

Sheet 12	State Assigned ID: 4008
Traffic Data	State Code: 27
Collection Site	SHRP Section ID: 4040

Highway Rt No: US 2                      Milepost No: 172.21

Location: Deer River, 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 1/1/96 - 4/30/96. Missing 4/7/96.  
No weight data: 1/1 - 4/30/96.

NAME OF PREPARER: Jim Muske	PHONE NO.: 612-296-1665
DATE PREPARED: June 18, 1997	

Sheet 12	State Assigned ID: 4008
Traffic Data	State Code: 27
Collection Site	SHRP Section ID: 4040

**Highway Rt No:** US 2                      **Milepost No:** 172.21

**Location:** Deer River, 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 5/1/96 - 8/31/96. NOTE: No weight data for the entire period.

NAME OF PREPARER: Jim Muske    PHONE NO.: 612-296-1665  
 DATE PREPARED: October 23, 1997

Sheet 12	State Assigned ID: 4008
Traffic Data	State Code: 27
Collection Site	SHRP Section ID: 4040

**Highway Rt No:** US 2

**Milepost No:** 172.21

**Location:** Deer River, 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 9/11/96 - 12/31/96. ( Missing: 9/1-10/96 and 9/19 - 10/10/96 )

NAME OF PREPARER: Jim Muske	PHONE NO.: 612-296-1665
DATE PREPARED: December 17, 1997	

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Sheet 13  
Traffic Data Files  
Transmittal Form

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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

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Sheet 13  
Traffic Data Files  
Transmittal Form

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State: Minnesota  
State Code: 27

FILE NAME	START DATE	START TIME	END DATE	END TIME	CLASS SCHEME
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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

C274040.K16	9/11/96	00:00	12/31/96	24:00	Minn2
W274040.K16	9/11/96	00:00	12/31/96	24:00	Minn2
	( Missing: 9/1-10/96 ; 9/19/96 to 10/10/96 )				
C271087.K16	9/1/96	00:00	12/31/96	24:00	Minn2
W271087.K16	9/1/96	00:00	12/31/96	24:00	Minn2
	( Missing: 9/18/96 )				
C274054.K16	9/1/96	00:00	12/31/96	24:00	Minn2
W274054.K16	9/1/96	00:00	12/31/96	24:00	Minn2
C276250.K16	9/1/96	00:00	11/16/96	24:00	Minn2
W276250.K16	9/1/96	00:00	11/16/96	24:00	Minn2
	(Missing 11/17/96 - 12/31/96 )				
C271028.K16	9/1/96	00:00	12/31/96	24:00	Minn2
W271028.K16	9/1/96	00:00	12/31/96	24:00	Minn2
C270701.K16	9/1/96	00:00	12/31/96	24:00	Minn2
W270701.K16	9/1/96	00:00	12/31/96	24:00	Minn2
	(Missing 9/4-8,11/96 ; 9/19/96 - 10/20/96 )				
C271018.K16	9/1/96	00:00	12/31/96	24:00	Minn2
W271018.K16	9/1/96	00:00	12/31/96	24:00	Minn2
C275076.K16	9/1/96	00:00	12/31/96	24:00	Minn2
W275076.K16	9/1/96	00:00	12/31/96	24:00	Minn2
	(Missing 10/1,6-8,17-20,29,30/96 ; 11/3-20,23,24/96)				
C277090.K16	9/1/96	00:00	12/31/96	24:00	Minn2
W277090.K16	9/1/96	00:00	12/31/96	24:00	Minn2

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NAME OF PREPARER: Jim Muske      PHONE NO.: 612-296-1665  
DATE PREPARED: December 19,1997

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SHEET 14  
LTPP TRAFFIC DATA

\*STATE CODE 27

LOCATION Deer River TYPE EQUIP. BP

MP # 172.21 MODEL # IRD[illegible]

LOCATION Deer River, Mn TYPE EQUIP. BP  
MP # 172.21 MODEL # IRD

[illegible]



<p>SHEET 14</p> <p>LTPP TRAFFIC DATA</p> <p>LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM</p>	<p>*STATE ASSIGNED ID [ <u>4008</u> ]</p> <p>*STATE CODE [ <u>27</u> ]</p> <p>*SHRP SECTION ID [ <u>4040</u> ]</p>
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LOCATION Deer River, Mn TYPE EQUIP. BP

MP # 172.21 MODEL # IRD

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
9/11/96		lane 1 - Install 2 BP in lane 1. Dynax Sensor fail,	Mark Novak	612/296-2607	
		SN 1052 1053 Plate #2 left Right plate #1			
9/26/96		lane 1 - Cell # 1+2 Baseline ① Can't turned off cell #1+2.			
		No Dynax Sensor.			
10/14/96		Lane 1 - A cell in lane 2 was shorting out and dragging the power supply down to ①.			
		Turned on cells 1+2.			
12/23/96		Reset Auto Cal.			