

Year 2006

SHEET 12 LTPP TRAFFIC DATA COLLECTION SITE	STATE ASSIGNED ID	[ 3910 ]
	STATE CODE	[ 46 ]
	SHRP SECTION ID	[ 3010 ]
	EFFECTIVE DATE	[ 2006 ]

HIGHWAY RT. NO. I 29 SBL MILEPOST NO. MRM 229.960

LOCATION North of Sisseston

VEHICLE CLASSIFICATION METHOD: FHWA     X     OTHER            # BINS           

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

AVC EQUIPMENT MAKE/MODEL NO. \_\_\_\_\_

SENSOR TYPE \_\_\_\_\_

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM  X  OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL NO. PAT DAW 190

SENSOR TYPE Bending Plate

**METHOD OF CALIBRATION:** Initial calibration was done with a 5 axle semi having known weights and axle spacings. System will use auto calibration algorithms on 5 axle semi's during system operation.

FREQUENCY OF CALIBRATION: Yearly using 5 axle semi's from traffic stream with indepent weights by Highway Patrol Static Scale

COMMENTS: Data for the all months except March, May, June.  
Missing months of 2006 data is because we have been having problems with Bending Plate.

NAME OF PREPARER Kenneth E. Marks PHONE # (605) 773-3336  
DATE PREPARED 2-23-07

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE South Dakota  
STATE CODE 46

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS. SCHEME
C463010.C1g	01/01/2006	00:00	01/31/2006	23:59	FHWA
W463010.C1g	01/01/2006	00:00	01/31/2006	23:59	FHWA
C463010.D1g	02/01/2006	00:00	02/28/2006	23:59	FHWA
W463010.D1G	02/01/2006	00:00	02/28/2006	23:59	FHWA
C463010.F1g	04/01/2006	00:00	04/30/2006	23:59	FHWA
W463010.F1g	04/01/2006	00:00	04/30/2006	23:59	FHWA
C463010.I1g	07/01/2006	00:00	07/31/2006	23:59	FHWA
W463010.I1g	07/01/2006	00:00	07/31/2006	23:59	FHWA
C463010.J1g	08/01/2006	00:00	08/31/2006	23:59	FHWA
W463010.J1g	08/01/2006	00:00	08/31/2006	23:59	FHWA
C463010.K1g	09/01/2006	00:00	09/30/2006	23:59	FHWA
W463010.K1g	09/01/2006	00:00	09/30/2006	23:59	FHWA
C463010.L1g	10/01/2006	00:00	10/31/2006	23:59	FHWA
W463010.L1g	10/01/2006	00:00	10/31/2006	23:59	FHWA
C463010.M1g	11/01/2006	00:00	11/30/2006	23:59	FHWA
W463010.M1g	11/01/2006	00:00	11/30/2006	23:59	FHWA
C463010.N1g	12/01/2006	00:00	12/31/2006	23:59	FHWA
W463010.N1g	12/01/2006	00:00	12/31/2006	23:59	FHWA

PREPARED BY: Kenneth E. Marks  
DATE PREPARED: 02/23/2007

PHONE #: (605) 773-3336



Year 2006

SHEET 14 LTPP TRAFFIC DATA  LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM	STATE ASSIGNED ID	3803
	STATE CODE	46
	SHRP SECTION ID	3010

LOCATION South of Sisseston TYPE EQUIP. PAT Bending Plate

MILEPOST NO. MRM 229.96 MODEL # DAW 190

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE	NEW EQUIP. SERIAL#
Sep-99		Installation of DAW190 BP		(605) 698-4421	
04/10/2001		Replace Eprom	Dan LeBlanc(Pat)		
06/19/2001	A.M.	Replace Eprom	Dan Strand Darin Charlson	(605) 773-3871 (605) 773-5026	
05/01/2001		The calibration process was performed at this site in the month of May.	Dan Strand Darin Charlson	(605) 773-3871 (605) 773-5026	
10/22/2001	P.M.	<b>Replace Eprom</b> - The system quit recording on Wednesday the 10th of October.	Dan Strand Jon Becker	(605) 773-3871 (605) 773-6242	
05/29/2003	P.M.	Replace Eprom	Darin Charlson Jon Becker	(605) 773-5026 (605) 773-6242	
07/27/2004 07/28/2004		The calibration process was performed at this site in the month of July.	Jon Becker	(605) 773-5026 (605) 773-6242	
01/17/2005		Problems with Bending Plates	Darin Charlson Jon Becker	(605) 773-5026 (605) 773-6242	
02/22/2006	AM	Replace Eprom - avoid system locking up.	Darin Charlson Jon Becker	(605) 773-5026 (605) 773-6242	
07/25/2006		Replace the leading and trailing bending plates of the passing lane in the south bound direction.	Darin Charlson Jon Becker	(605) 773-7458 (605) 773-8674	