

The NGS Data Sheet

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 5.78

Starting Datasheet Retrieval...

1 National Geodetic Survey, Retrieval Date = APRIL 27, 1999

RM0724 *****

RM0724 CBN - This is a Cooperative Base Network Control Station.

RM0724 DESIGNATION - SIOUX RM 1

RM0724 PID - RM0724

RM0724 STATE/COUNTY- WI/BAYFIELD

RM0724 USGS QUAD - LONG ISLAND (1965)

RM0724

RM0724 *CURRENT SURVEY CONTROL

RM0724*	NAD 83(1991)-	46 43 18.77370(N)	090 52 22.55817(W)	ADJUSTED
RM0724*	NAVD 88 -	196.5 (meters)	645. (feet)	GPS OBS
RM0724	X	-66,734.640 (meters)		COMP
RM0724	Y	-4,379,852.881 (meters)		COMP
RM0724	Z	4,620,743.922 (meters)		COMP
RM0724	LAPLACE CORR-	-4.58 (seconds)		DEFLEC96
RM0724	ELLIP HEIGHT-	164.68 (meters)		GPS OBS
RM0724	GEOID HEIGHT-	-31.76 (meters)		GEOID96

RM0724

RM0724 HORZ ORDER - B

RM0724 ELLP ORDER - FOURTH CLASS I

RM0724

RM0724.The horizontal coordinates were established by GPS observations
 RM0724.and adjusted by the National Geodetic Survey in June 1991.

RM0724

RM0724.The orthometric height was determined by GPS observations.

RM0724

RM0724.The X, Y, and Z were computed from the position and the ellipsoidal ht.

RM0724

RM0724.The Laplace correction was computed from DEFLEC96 derived deflections.

RM0724

RM0724.The ellipsoidal height was determined by GPS observations
 RM0724.and is referenced to NAD 83.

RM0724

RM0724.The geoid height was determined by GEOID96.

RM0724

RM0724;	North	East	Units	Scale	Converg.
RM0724;SPC WI N	- 173,226.343	533,266.368	MT	0.99999212	-0 37 46.9
RM0724;UTM 15	- 5,176,455.703	662,546.526	MT	0.99992476	+1 32 56.1

RM0724

RM0724 SUPERSEDED SURVEY CONTROL

RM0724	NAD 83(1986)-	46 43 18.76428(N)	090 52 22.54731(W)	AD() 2
RM0724	NAD 27	- 46 43 19.01628(N)	090 52 21.89283(W)	AD() 2
RM0724	NGVD 29	- 196.5 (m)	645. (f)	VERT ANG

RM0724

RM0724.Superseded values are not recommended for survey control.
 RM0724.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
 RM0724.See file dsdata.txt to determine how the superseded data were derived.

RM0724

RM0724_MARKER: DD = SURVEY DISK

RM0724_SETTING: 0 = UNSPECIFIED SETTING

RM0724_STAMPING: SIOUX NO 1 1978

RM0724_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

RM0724+STABILITY: SURFACE MOTION

RM0724_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

RM0724+SATELLITE: SATELLITE OBSERVATIONS - September 13, 1990

RM0724	HISTORY	- Date	Condition	Recov. By
RM0724	HISTORY	- 1978	MONUMENTED	NGS
RM0724	HISTORY	- 1978	GOOD	NGS
RM0724	HISTORY	- 19900702	GOOD	AEROS
RM0724	HISTORY	- 19900913	GOOD	NGS
RM0724	HISTORY	- 19970712	GOOD	WOOLPT

RM0724

STATION DESCRIPTION

RM0724

RM0724'DESCRIBED BY NATIONAL GEODETIC SURVEY 1978 (JRS)

RM0724'THE STATION IS LOCATED ABOUT 6-1/2 MILES SOUTH OF BAYFIELD,
 RM0724'4 MILES NORTH OF WASHBURN, IN THE NORTH EDGE OF A SMALL ROADSIDE
 RM0724'PARK AND ON STATE HIGHWAY PROPERTY. MR. DON ALBRIGHT GAVE
 RM0724'PERMISSION.

RM0724'

RM0724'TO REACH THE STATION FROM THE POST OFFICE IN WASHBURN, GO NORTH
 RM0724'ON STATE HIGHWAY 13 FOR 3.7 MILES TO A SMALL ROADSIDE PARK AND
 RM0724'A SIGN, HISTORICAL MARKER, ON THE RIGHT AND THE STATION IN THE
 RM0724'NORTHEAST EDGE OF THE PARK.

RM0724'

RM0724'THE STATION IS A STANDARD NGS REFERENCE MARK DISK,
 RM0724'STAMPED---SIOUX NO 1 1978---,
 RM0724'SET INTO THE TOP OF A ROUND CONCRETE MONUMENT 30 CM IN DIAMETER
 RM0724'FLUSH WITH GROUND. IT IS LOCATED
 RM0724'82.5 FEET EAST FROM THE CENTERLINE OF HIGHWAY 13,
 RM0724'48.0 FEET EAST FROM A UTILITY POLE, AND
 RM0724'2.6 FEET SOUTHWEST FROM A POLE FENCE CORNER POST.

RM0724

STATION RECOVERY (1978)

RM0724

RM0724

RM0724'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1978
 RM0724'RECOVERED IN GOOD CONDITION.

RM0724

STATION RECOVERY (1990)

RM0724

RM0724

RM0724'RECOVERY NOTE BY AERO SERVICE CORPORATION 1990
 RM0724'THE STATION IS LOCATED ABOUT 6-1/2 MILES SOUTH OF BAYFIELD,
 RM0724'4 MILES NORTH OF WASHBURN, IN THE NORTH EDGE OF A SMALL ROADSIDE
 RM0724'PARK AND ON STATE HIGHWAY PROPERTY. MR. DON ALBRIGHT GAVE
 RM0724'PERMISSION.

RM0724'TO REACH THE STATION FROM THE POST OFFICE IN WASHBURN, GO NORTH
 RM0724'ON STATE HIGHWAY 13 FOR 3.7 MILES TO A SMALL ROADSIDE PARK AND
 RM0724'A SIGN, HISTORICAL MARKER, ON THE RIGHT AND THE STATION IN THE
 RM0724'NORTHEAST EDGE OF THE PARK.

RM0724'THE STATION IS A STANDARD NGS REFERENCE MARK DISK,
 RM0724'STAMPED---SIOUX NO 1 1978---,

RM0724'SET INTO THE TOP OF A ROUND CONCRETE MONUMENT 30 CM IN DIAMETER
 RM0724'FLUSH WITH GROUND. IT IS LOCATED
 RM0724'82.5 FEET EAST FROM THE CENTERLINE OF HIGHWAY 13,
 RM0724'48.0 FEET EAST FROM A UTILITY POLE, AND
 RM0724'2.6 FEET SOUTHWEST FROM A POLE FENCE CORNER POST.

RM0724

STATION RECOVERY (1990)

RM0724

RM0724

RM0724'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1990
 RM0724'THE STATION IS LOCATED ABOUT 10.5 KM (6.5 MI) SOUTH OF BAYFIELD, 6.5
 RM0724'KM (4.0 MI) NORTH OF WASHBURN AND NEAR THE NORTHEAST CORNER OF A
 RM0724'GRASSY AREA OF A STATE HIGHWAY HISTORICAL MARKER.

RM0724'OWNERSHIP--WISCONSIN DEPARTMENT OF TRANSPORTATION, P.O. BOX 7916,
 RM0724'MADISON, WI 53707, PHONE 608-267-2462.

RM0724'TO REACH THE STATION FROM THE POST OFFICE IN WASHBURN, GO NORTH ON
 RM0724'STATE HIGHWAY 13 FOR 6.6 KM (4.1 MI) TO A HISTORICAL MARKER SIGN AT A
 RM0724'PULL-OFF AND THE STATION IN A GRASSY AREA AT THE NORTHEAST CORNER OF

RM0724'THE SITE.

RM0724'THE STATION IS LOCATED 29.3 M (96.1 FT) NORTH-NORTHEAST OF THE NORTH
RM0724'LEDGE OF THE HISTORICAL SIGN, 25.2 M (82.7 FT) EAST OF THE CENTER OF
RM0724'THE HIGHWAY, 14.6 M (47.9 FT) EAST OF A POWER POLE NUMBER 16-55-38
RM0724'AND 13.6 M (44.6 FT) NORTHEAST OF THE NORTHWEST CORNER OF A FENCE.

RM0724

RM0724

STATION RECOVERY (1997)

RM0724

RM0724'RECOVERY NOTE BY WOOLPERT CONSULTANTS 1997 (ARL)

RM0724'RECOVERED AS DESCRIBED.

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