

The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

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DATABASE = NGSIDB , PROGRAM = datasheet95, VERSION = 7.88.3
1      National Geodetic Survey,  Retrieval Date = JUNE  7, 2012
PM0600 *****
PM0600 CBN          -   This is a Cooperative Base Network Control Station.
PM0600 DESIGNATION -   ELLISVILLE GPS AZ MK
PM0600 PID          -   PM0600
PM0600 STATE/COUNTY-   WI/KEWAUNEE
PM0600 COUNTRY      -   US
PM0600 USGS QUAD    -   STANGELVILLE (1978)
PM0600
PM0600                                *CURRENT SURVEY CONTROL
PM0600
PM0600* NAD 83(2007) POSITION- 44 26 35.88897(N) 087 42 02.83380(W) ADJUSTED
PM0600* NAD 83(2007) ELLIP HT- 236.164 (meters) (09/06/11) ADJUSTED
PM0600* NAD 83(2007) EPOCH  - 2002.00
PM0600* NAVD 88 ORTHO HEIGHT - 272.329 (meters) 893.47 (feet) ADJUSTED
PM0600
PM0600 NAD 83(2007) X  - 182,990.151 (meters) COMP
PM0600 NAD 83(2007) Y  - -4,557,618.487 (meters) COMP
PM0600 NAD 83(2007) Z  - 4,443,557.670 (meters) COMP
PM0600 LAPLACE CORR  - -1.27 (seconds) DEFLEC09
PM0600 GEOID HEIGHT  - -36.08 (meters) GEOID09
PM0600 DYNAMIC HEIGHT - 272.293 (meters) 893.35 (feet) COMP
PM0600 MODELED GRAVITY - 980,478.8 (mgal) NAVD 88
PM0600
PM0600 VERT ORDER      - SECOND CLASS I
PM0600 ELLP ORDER      - FIRST CLASS I
PM0600
PM0600 FGDC Geospatial Positioning Accuracy Standards (95% confidence, cm)
PM0600 Type                                                    Horiz Ellip Dist(km)
PM0600 -----
PM0600 NETWORK                                                    0.71 1.23
PM0600 -----
PM0600 MEDIAN LOCAL ACCURACY AND DIST (006 points) 0.75 1.26 49.26
PM0600 -----
PM0600 NOTE: Click here for information on individual local accuracy
PM0600 values and other accuracy information.
PM0600
PM0600
PM0600.The horizontal coordinates were established by GPS observations
PM0600.and adjusted by the National Geodetic Survey in February 2007.
PM0600
PM0600.The datum tag of NAD 83(2007) is equivalent to NAD 83(NSRS2007).
PM0600.See www.ngs.noaa.gov/web/surveys/NSRS2007 for more information.
PM0600
PM0600.The horizontal coordinates are valid at the epoch date displayed above
PM0600.which is a decimal equivalence of Year/Month/Day.
PM0600

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PM0600.The orthometric height was determined by differential leveling and
 PM0600.adjusted by the WISCONSIN DEPARTMENT OF TRANSPORTATION
 PM0600.in May 2012.

PM0600

PM0600.The X, Y, and Z were computed from the position and the ellipsoidal ht.

PM0600

PM0600.The Laplace correction was computed from DEFLEC09 derived deflections.

PM0600

PM0600.The ellipsoidal height was determined by GPS observations

PM0600.and is referenced to NAD 83.

PM0600

PM0600.The dynamic height is computed by dividing the NAVD 88

PM0600.geopotential number by the normal gravity value computed on the

PM0600.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

PM0600.degrees latitude (g = 980.6199 gals.).

PM0600

PM0600.The modeled gravity was interpolated from observed gravity values.

PM0600

PM0600. The following values were computed from the NAD 83(2007) position.

PM0600

PM0600;		North	East	Units	Scale Factor	Converg.
PM0600;SPC WI C	-	70,369.496	783,002.392	MT	0.99996907	+1 37 20.2
PM0600;SPC WI C	-	230,870.59	2,568,900.35	sFT	0.99996907	+1 37 20.2
PM0600;UTM 16	-	4,921,350.188	444,235.005	MT	0.99963824	-0 29 26.5
PM0600!	-	Elev Factor	x Scale Factor	=	Combined Factor	
PM0600!SPC WI C	-	0.99996297	x 0.99996907	=	0.99993204	
PM0600!UTM 16	-	0.99996297	x 0.99963824	=	0.99960122	

PM0600

PM0600

SUPERSEDED SURVEY CONTROL

PM0600

PM0600	ELLIP H (02/10/07)	236.205	(m)		GP()	
PM0600	NAD 83(1997)-	44 26 35.88904(N)		087 42 02.83393(W)	AD()	B
PM0600	ELLIP H (02/26/04)	236.196	(m)		GP()	3 2

PM0600

PM0600.Superseded values are not recommended for survey control.

PM0600.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

PM0600.See file dsdata.txt to determine how the superseded data were derived.

PM0600

PM0600_U.S. NATIONAL GRID SPATIAL ADDRESS: 16TDQ4423521350(NAD 83)

PM0600

PM0600_MARKER: DZ = AZIMUTH MARK DISK

PM0600_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

PM0600_SP_SET: CONCRETE POST

PM0600_STAMPING: ELLISVILLE GPS AZ MK 1989

PM0600_MARK LOGO: NGS

PM0600_PROJECTION: FLUSH

PM0600_MAGNETIC: R = STEEL ROD IMBEDDED IN MONUMENT

PM0600_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

PM0600_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

PM0600+SATELLITE: SATELLITE OBSERVATIONS - 2009

PM0600

PM0600	HISTORY	- Date	Condition	Report By
PM0600	HISTORY	- 1989	MONUMENTED	WIDT
PM0600	HISTORY	- 20030708	GOOD	WIDT
PM0600	HISTORY	- 20050720	GOOD	WIDT
PM0600	HISTORY	- 20081029	GOOD	WIDT

PM0600 HISTORY - 2009 GOOD WIDT

PM0600

PM0600

STATION DESCRIPTION

PM0600

PM0600'DESCRIBED BY WI DEPT OF TRANSP 1989

PM0600'THE STATION IS LOCATED ABOUT 26.9 KM (16.7 MI) SOUTHEAST OF GREEN BAY,

PM0600'15.0 KM (9.3 MI) WEST OF KEWAUNEE AND 1.6 KM (1.0 MI) SOUTH OF

PM0600'ELLISVILLE. OWNERSHIP-WISCONSIN DEPARTMENT OF TRANSPORTATION.

PM0600'P.O.BOX 7916, MADISON, WI 53707. PHONE IS 608-267-2462.

PM0600'TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAYS 29 AND 163,

PM0600'ABOUT 1.6 KM (1.0 MI) SOUTH OF ELLISVILLE, GO WEST ON STATE HIGHWAY

PM0600'29 FOR 1.3 KM (0.8 MI) TO THE STATION ON THE LEFT.

PM0600'THE STATION IS LOCATED 32.6 M (107.0 FT) EAST FROM THE EXTENDED CENTER

PM0600'OF A DRIVEWAY, 12.5 M (41.0 FT) SOUTH FROM THE CENTERLINE OF STATE

PM0600'HIGHWAY 29, 8.9 M (29.2 FT) SOUTHEAST FROM THE WEST END OF A GUARD

PM0600'RAIL AND 0.9 M (3.0 FT) NORTH FROM A CARSONITE WITNESS POST AND FLUSH

PM0600'WITH THE GROUND.

PM0600

PM0600

STATION RECOVERY (2003)

PM0600

PM0600'RECOVERY NOTE BY WI DEPT OF TRANSP 2003 (TSS)

PM0600'OWNERSHIP -- WISCONSIN DEPARTMENT OF TRANSPORTATION. TO REACH THE

PM0600'STATION FROM THE

PM0600'JUNCTION OF STATE HIGHWAY 29 WITH COUNTY HIGHWAY AB ABOUT 17 MI

PM0600'EAST-SOUTHEAST OF THE

PM0600'CITY OF GREEN BAY, GO WEST ON STATE HIGHWAY 29 FOR 0.8 MI TO THE

PM0600'STATION ON THE LEFT.. THE

PM0600'STATION IS A BRONZE NATIONAL GEODETIC SURVEY DISK SET IN THE TOP OF A

PM0600'42-CM DIAMETER

PM0600'CONCRETE POST AND ABOUT 0.5 M BELOW THE HIGHWAY PAVEMET. THE STATION

PM0600'IS 12.7 M SOUTH

PM0600'OF THE CENTERLINE OF STATE HIGHWAY 29, 27.5 M WEST OF A YELLOW --R/W--

PM0600'POST, 22.2 M

PM0600'SOUTH-SOUTHEAST OF THE WEST END OF THE SOUTH GUARD RAIL, 0.9 M SOUTH

PM0600'OF AN ORANGE

PM0600'4X4 PLASTIC WITNESS POST 0.9 M EAST OF AN ORANGE 4X4 WITNESS POST AND

PM0600'0.9 M WEST OF AN

PM0600'ORANGE 4X4 PLASTIC WITNESS POST. ---NOTE--- THIS STATION HAS NO

PM0600'OBSTRUCTIONS EXTENDING HIGHER THAN 15 DEGREES ABOVE THE HORIZON.

PM0600'

PM0600'

PM0600'

PM0600'

PM0600

PM0600

STATION RECOVERY (2005)

PM0600

PM0600'RECOVERY NOTE BY WI DEPT OF TRANSP 2005 (CAK)

PM0600'RECOVERED AS DESCRIBED IN GOOD CONDITION.

PM0600

PM0600

STATION RECOVERY (2008)

PM0600

PM0600'RECOVERY NOTE BY WI DEPT OF TRANSP 2008 (EPS)

PM0600'RECOVERED AS DESCRIBED.

PM0600

PM0600

STATION RECOVERY (2009)

PM0600

PM0600'RECOVERY NOTE BY WI DEPT OF TRANSP 2009 (EPS)

PM0600'RECOVERED AS DESCRIBED.

*** retrieval complete.

Elapsed Time = 00:00:04