

# 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
DL2566 *****
DL2566 DESIGNATION - DYCKESVILLE GPS
DL2566 PID - DL2566
DL2566 STATE/COUNTY- WI/KEWAUNEE
DL2566 COUNTRY - US
DL2566 USGS QUAD - DYCKESVILLE (1978)
DL2566
DL2566 *CURRENT SURVEY CONTROL
DL2566
DL2566* NAD 83(2007) POSITION- 44 38 57.09914(N) 087 45 06.62617(W) ADJUSTED
DL2566* NAD 83(2007) ELLIP HT- 155.826 (meters) (09/06/11) ADJUSTED
DL2566* NAD 83(2007) EPOCH - 2002.00
DL2566* NAVD 88 ORTHO HEIGHT - 192.163 (meters) 630.45 (feet) ADJUSTED
DL2566
DL2566 NAD 83(2007) X - 178,297.162 (meters) COMP
DL2566 NAD 83(2007) Y - -4,541,684.917 (meters) COMP
DL2566 NAD 83(2007) Z - 4,459,807.519 (meters) COMP
DL2566 LAPLACE CORR - 0.11 (seconds) DEFLEC09
DL2566 GEOID HEIGHT - -36.27 (meters) GEOID09
DL2566 DYNAMIC HEIGHT - 192.142 (meters) 630.39 (feet) COMP
DL2566 MODELED GRAVITY - 980,504.9 (mgal) NAVD 88
DL2566
DL2566 HORZ ORDER - B
DL2566 VERT ORDER - SECOND CLASS I
DL2566 ELLP ORDER - FIRST CLASS I
DL2566
DL2566.The horizontal coordinates were established by GPS observations
DL2566.and adjusted by the WI DEPT OF TRANSP in September 2011.
DL2566
DL2566.The datum tag of NAD 83(2007) is equivalent to NAD 83(NSRS2007).
DL2566.See www.ngs.noaa.gov/web/surveys/NSRS2007 for more information.
DL2566
DL2566.The horizontal coordinates are valid at the epoch date displayed above
DL2566.which is a decimal equivalence of Year/Month/Day.
DL2566
DL2566.The orthometric height was determined by differential leveling and
DL2566.adjusted by the WISCONSIN DEPARTMENT OF TRANSPORTATION
DL2566.in May 2012.
DL2566
DL2566.The X, Y, and Z were computed from the position and the ellipsoidal ht.
DL2566
DL2566.The Laplace correction was computed from DEFLEC09 derived deflections.
DL2566
DL2566.The ellipsoidal height was determined by GPS observations
DL2566.and is referenced to NAD 83.
DL2566

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DL2566.The dynamic height is computed by dividing the NAVD 88  
DL2566.geopotential number by the normal gravity value computed on the  
DL2566.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45  
DL2566.degrees latitude (g = 980.6199 gals.).

DL2566

DL2566.The modeled gravity was interpolated from observed gravity values.

DL2566

DL2566. The following values were computed from the NAD 83(2007) position.

DL2566

DL2566;	North	East	Units	Scale	Factor	Converg.
DL2566;SPC WI C	- 93,125.271	778,306.609	MT	0.99994851	+1 35	10.5
DL2566;SPC WI C	- 305,528.49	2,553,494.27	sFT	0.99994851	+1 35	10.5
DL2566;UTM 16	- 4,944,256.419	440,382.964	MT	0.99964371	-0 31	42.2

DL2566!

DL2566!	Elev Factor	x	Scale Factor	=	Combined Factor
DL2566!SPC WI C	- 0.99997557	x	0.99994851	=	0.99992408
DL2566!UTM 16	- 0.99997557	x	0.99964371	=	0.99961929

DL2566

SUPERSEDED SURVEY CONTROL

DL2566

DL2566.No superseded survey control is available for this station.

DL2566

DL2566\_U.S. NATIONAL GRID SPATIAL ADDRESS: 16TDQ4038244256(NAD 83)

DL2566

DL2566\_MARKER: DD = SURVEY DISK

DL2566\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

DL2566\_STAMPING: DYCKESVILLE GPS 2007

DL2566\_MARK LOGO: WIDT

DL2566\_PROJECTION: RECESSED 10 CENTIMETERS

DL2566\_MAGNETIC: R = STEEL ROD IMBEDDED IN MONUMENT

DL2566\_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

DL2566\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

DL2566+SATELLITE: SATELLITE OBSERVATIONS - 2009

DL2566

DL2566	HISTORY	- Date	Condition	Report By
DL2566	HISTORY	- 2008	MONUMENTED	WIDT
DL2566	HISTORY	- 20081013	GOOD	WIDT
DL2566	HISTORY	- 2009	GOOD	WIDT

DL2566

DL2566 STATION DESCRIPTION

DL2566

DL2566'DESCRIBED BY WI DEPT OF TRANSP 2008 (EPS)

DL2566'TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 57 WITH COUNTY  
DL2566'HIGHWAY P SOUTH AND COUNTY HIGHWAY DK NORTH APPROXIMATELY 1 MILE  
DL2566'SOUTHWEST OF THE COMMUNITY OF DYCKESVILLE, GO EAST THEN NORTH ON STATE  
DL2566'HIGHWAY 57 FOR 1.8 MI (2.9 KM) TO MACCO ROAD, CONTINUE NORTH ON STATE  
DL2566'HIGHWAY 57 FOR 0.14 MILE TO THE STATION ON THE RIGHT.

DL2566'

DL2566'THE STATION IS A BRONZE WISCONSIN DEPARTMENT OF TRANSPORTATION

DL2566'GEODETIC SURVEY CONTROL STATION DISK STAMPED --DYCKESVILLE GPS 2007--

DL2566'SET IN THE TOP OF A 40-CM (16 INCH) DIAMETER CONCRETE POST 2.4 M (8.0  
DL2566'FT) DEEP, RECESSED 10 CM (4 INCHES) BELOW THE GROUND, AND

DL2566'APPROXIMATELY 4 M (13.1 FT) ABOVE THE HIGHWAY PAVEMENT.

DL2566'

DL2566'THE STATION IS 32.1 M (105.3 FT) EAST OF THE CENTERLINE OF THE

DL2566'NORTHBOUND LANES OF STATE HIGHWAY 57, 0.7 MI (1.1 KM) SOUTH OF COUNTY  
DL2566'HIGHWAY A, APPROXIMATELY 38 M (124.7 FT) WEST OF THE CENTERLINE OF BAY

DL2566'VIEW ROAD, APPROXIMATELY 31 M (101.7 FT) NORTHWEST OF A --LEFT ARROW--  
DL2566'WOOD SIGN POST ON BAY VIEW ROAD, 22 M (72.2 FT) WEST OF A METAL FENCE,  
DL2566'AND 1.0 M (3.3 FT) EAST, 1.0 M (3.3 FT) SOUTHWEST, AND 1.0 M (3.3 FT)  
DL2566'NORTHWEST OF THREE ORANGE 4X4 PLASTIC GUARD POSTS.  
DL2566'

DL2566'NOTE---THIS STATION HAS NO VISIBLE OBSTRUCTIONS EXTENDING HIGHER THAN  
DL2566'15 DEGREES ABOVE THE HORIZON.

DL2566

DL2566

STATION RECOVERY (2009)

DL2566

DL2566'RECOVERY NOTE BY WI DEPT OF TRANSP 2009 (EPS)

DL2566'RECOVERED AS DESCRIBED.

\*\*\* retrieval complete.

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