

The NGS Data Sheet

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

```
PROGRAM = datasheet95, VERSION = 8.12.3
1      National Geodetic Survey, Retrieval Date = NOVEMBER 3, 2017
DH5635 *****
DH5635 DESIGNATION - OASIS W GPS
DH5635 PID - DH5635
DH5635 STATE/COUNTY- WI/WAUSHARA
DH5635 COUNTRY - US
DH5635 USGS QUAD - PLAINFIELD (1983)
DH5635
DH5635 *CURRENT SURVEY CONTROL
DH5635
DH5635* NAD 83(2011) POSITION- 44 12 49.63011(N) 089 27 18.98994(W) ADJUSTED
DH5635* NAD 83(2011) ELLIP HT- 305.853 (meters) (06/27/12) ADJUSTED
DH5635* NAD 83(2011) EPOCH - 2010.00
DH5635* NAVD 88 ORTHO HEIGHT - 341.931 (meters) 1121.82 (feet) ADJUSTED
DH5635
DH5635 GEOID HEIGHT - -36.084 (meters) GEOID12B
DH5635 NAD 83(2011) X - 43,534.563 (meters) COMP
DH5635 NAD 83(2011) Y - -4,578,955.380 (meters) COMP
DH5635 NAD 83(2011) Z - 4,425,361.774 (meters) COMP
DH5635 LAPLACE CORR - -2.76 (seconds) DEFLEC12B
DH5635 DYNAMIC HEIGHT - 341.857 (meters) 1121.58 (feet) COMP
DH5635 MODELED GRAVITY - 980,393.0 (mgal) NAVD 88
DH5635
DH5635 VERT ORDER - SECOND CLASS I
DH5635
DH5635 Network accuracy estimates per FGDC Geospatial Positioning Accuracy
DH5635 Standards:
DH5635 FGDC (95% conf, cm) Standard deviation (cm) CorrNE
DH5635 Horiz Ellip SD_N SD_E SD_h (unitless)
DH5635 -----
DH5635 NETWORK 0.23 0.35 0.10 0.09 0.18 0.06104398
DH5635 -----
DH5635 Click here for local accuracies and other accuracy information.
DH5635
DH5635
DH5635.The horizontal coordinates were established by GPS observations
DH5635.and adjusted by the National Geodetic Survey in June 2012.
DH5635
DH5635.NAD 83(2011) refers to NAD 83 coordinates where the reference frame has
DH5635.been affixed to the stable North American tectonic plate. See
DH5635.NA2011 for more information.
DH5635
DH5635.The horizontal coordinates are valid at the epoch date displayed above
DH5635.which is a decimal equivalence of Year/Month/Day.
DH5635
DH5635.The orthometric height was determined by differential leveling and
DH5635.adjusted by the WI DEPT OF TRANSP
DH5635.in May 2012.
DH5635
DH5635.Significant digits in the geoid height do not necessarily reflect accuracy.
DH5635.GEOID12B height accuracy estimate available here.
DH5635
DH5635.Photographs are available for this station.
DH5635
DH5635.The X, Y, and Z were computed from the position and the ellipsoidal ht.
DH5635
DH5635.The Laplace correction was computed from DEFLEC12B derived deflections.
DH5635
DH5635.The ellipsoidal height was determined by GPS observations
DH5635.and is referenced to NAD 83.
DH5635
DH5635.The dynamic height is computed by dividing the NAVD 88
```

DH5635.geopotential number by the normal gravity value computed on the
DH5635.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
DH5635.degrees latitude (g = 980.6199 gals.).
DH5635
DH5635.The modeled gravity was interpolated from observed gravity values.
DH5635
DH5635. The following values were computed from the NAD 83(2011) position.
DH5635
DH5635;

	North	East	Units	Scale	Factor	Converg.
DH5635;SPC WI S	- 246,084.196	643,534.270	MT	1.00003321	+0 22	27.4
DH5635;SPC WI S	- 807,361.23	2,111,328.68	sFT	1.00003321	+0 22	27.4
DH5635;UTM 16	- 4,898,549.604	303,856.984	MT	1.00007317	-1 42	45.7

DH5635
DH5635!

DH5635!SPC WI S	- Elev Factor	x	Scale Factor	=	Combined Factor
DH5635!SPC WI S	- 0.99995204	x	1.00003321	=	0.99998525
DH5635!UTM 16	- 0.99995204	x	1.00007317	=	1.00002521

DH5635
DH5635_U.S. NATIONAL GRID SPATIAL ADDRESS: 16TCP0385698549(NAD 83)
DH5635
DH5635
DH5635 SUPERSEDED SURVEY CONTROL
DH5635
DH5635

DH5635	NAD 83(2007)-	44 12 49.63017(N)	089 27 18.99075(W)	AD(2002.00)	0
DH5635	ELLIP H (02/10/07)	305.889 (m)		GP(2002.00)	
DH5635	NAD 83(1997)-	44 12 49.63027(N)	089 27 18.99106(W)	AD()	1
DH5635	ELLIP H (08/01/05)	305.891 (m)		GP()	2 1
DH5635	NAVD 88	341.91 (m)	1121.7	(f) LEVELING	3
DH5635	NAVD 88 (04/20/07)	341.908 (m)	1121.74	(f) SUPERSEDED	2 1

DH5635
DH5635.Superseded values are not recommended for survey control.
DH5635
DH5635.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
DH5635.See file [dsdata.pdf](#) to determine how the superseded data were derived.
DH5635
DH5635_MARKER: DD = SURVEY DISK
DH5635_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
DH5635_STAMPING: OASIS W GPS
DH5635_MARK LOGO: WIDT
DH5635_PROJECTION: FLUSH
DH5635_MAGNETIC: R = STEEL ROD IMBEDDED IN MONUMENT
DH5635_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
DH5635_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
DH5635+SATELLITE: SATELLITE OBSERVATIONS - November 27, 2007
DH5635

DH5635	HISTORY	- Date	Condition	Report By
DH5635	HISTORY	- UNK	MONUMENTED	WI-137
DH5635	HISTORY	- 20030820	GOOD	WIDT
DH5635	HISTORY	- 20051228	GOOD	WIDT
DH5635	HISTORY	- 20071127	GOOD	WIDT

DH5635
DH5635
DH5635 STATION DESCRIPTION
DH5635
DH5635'DESCRIBED BY WI DEPT OF TRANSP 2003 (DJH)
DH5635'OWNERSHIP--WAUSHARA COUNTY. TO REACH THE STATION FROM THE JUNCTION OF
DH5635'STATE HIGHWAY 73 WITH COUNTY HIGHWAY P ABOUT 0.5 MI EAST OF THE
DH5635'VILLAGE OF PLAINFIELD, GO EAST ON COUNTY HIGHWAY P FOR 1.0 MI TO 8TH
DH5635'DRIVE ON THE RIGHT, CONTINUE EAST ON COUNTY HIGHWAY P FOR 0.05 MI TO
DH5635'THE STATION ON THE LEFT. THE STATION IS A BRONZE WISCONSIN
DH5635'DEPARTMENT OF TRANSPORTATION GEODETIC CONTROL MARKER DISK SET IN THE
DH5635'TOP OF A 45-CM DIAMETER CONCRETE POST ABOUT LEVEL WITH THE HIGHWAY
DH5635'PAVEMENT. THE STATION IS 10.3 M NORTH OF THE CENTERLINE OF COUNTY
DH5635'HIGHWAY P, 8.6 M NORTHWEST OF THE TOP CENTER OF A 60-CM DIAMETER
DH5635'CORRUGATED METAL CULVERT PIPE, 7.3 M EAST OF POWER POLE --20-9-7
DH5635'27/0--, 0.3 M SOUTH OF A WHITE PLASTIC WITNESS POST AND 1.0 M SOUTH,
DH5635'NORTHWEST, NORTHEAST OF THREE ORANGE 4X4 PLASTIC WITNESS POSTS.
DH5635'---NOTE---THIS STATION HAS NO VISIBLE OBSTRUCTIONS EXTENDING HIGHER
DH5635'THAN 15 DEGREES ABOVE THE HORIZON EXCEPT FOR A POWER POLE TO THE WEST
DH5635'EXTENDING TO 50 DEGREES ABOVE THE HORIZON.
DH5635
DH5635
DH5635 STATION RECOVERY (2005)
DH5635
DH5635
DH5635'RECOVERY NOTE BY WI DEPT OF TRANSP 2005 (PJH)

DH5635'RECOVERED AS DESCRIBED.
 DH5635
 DH5635 STATION RECOVERY (2007)
 DH5635
 DH5635'RECOVERY NOTE BY WI DEPT OF TRANSP 2007 (DRB)
 DH5635'RECOVERED IN GOOD CONDITION.

*** retrieval complete.
 Elapsed Time = 00:00:02

Inverse Results

From	To	Geodetic Azimuth	Ellipsoid Distance (Meter)	Grid Azimuth	Grid Distance (Meter)	Ground Distance (Meter)	Δ Elevation (Meter)
DH5635 NAD83(2011) Epoch 2010_DS	DH5635	25°35'13"	0.005	25°12'46"	0.005	0.005	-0.012

