

DQ5334 HT MOD - This is a Height Modernization Survey Station.

DQ5334 DESIGNATION - 9A110

DQ5334 PID - DQ5334

DQ5334 STATE/COUNTY- WI/LA CROSSE

DQ5334 COUNTRY - US

DQ5334 USGS QUAD - MIDDLE RIDGE (1983)

DQ5334

DQ5334 *CURRENT SURVEY CONTROL

DQ5334

DQ5334* NAD 83(2011) POSITION- 43 49 31.70924(N) 090 54 39.35943(W)
ADJUSTED

DQ5334* NAD 83(2011) ELLIP HT- 381.715 (meters) (06/29/17)
ADJUSTED

DQ5334* NAD 83(2011) EPOCH - 2010.00

DQ5334* NAVD 88 ORTHO HEIGHT - 414.46 (meters) 1359.8 (feet) GPS
OBS

DQ5334

DQ5334 GEOID HEIGHT - -32.744 (meters)

GEOID12B

DQ5334 NAD 83(2011) X - -73,277.600 (meters) COMP

DQ5334 NAD 83(2011) Y - -4,608,618.485 (meters) COMP

DQ5334 NAD 83(2011) Z - 4,394,386.299 (meters) COMP

DQ5334 LAPLACE CORR - -8.04 (seconds)

DEFLEC12B

DQ5334

DQ5334 Network accuracy estimates per FGDC Geospatial Positioning Accuracy

DQ5334 Standards:

DQ5334 FGDC (95% conf, cm) Standard deviation (cm) CorrNE

DQ5334 Horiz Ellip SD_N SD_E SD_h (unitless)

DQ5334 -----

DQ5334 NETWORK 0.65 0.71 0.30 0.22 0.36 -0.01029220

DQ5334 -----

DQ5334 Click [here](#) for local accuracies and other accuracy information.

DQ5334

DQ5334

DQ5334.The horizontal coordinates were established by GPS observations

DQ5334.and adjusted by the WI DEPT OF TRANSP in June 2017.

DQ5334

DQ5334.NAD 83(2011) refers to NAD 83 coordinates where the reference frame
has

DQ5334.been affixed to the stable North American tectonic plate. See

DQ5334.[NA2011](#) for more information.

DQ5334

DQ5334.The horizontal coordinates are valid at the epoch date displayed
above

DQ5334.which is a decimal equivalence of Year/Month/Day.

DQ5334

DQ5334.The orthometric height was determined by GPS observations and a

DQ5334.high-resolution geoid model using precise GPS observation and

DQ5334.processing techniques.

DQ5334

DQ5334.Significant digits in the geoid height do not necessarily reflect
accuracy.

DQ5334.GEOID12B height accuracy estimate available [here](#).

DQ5334

DQ5334.The X, Y, and Z were computed from the position and the ellipsoidal
ht.

DQ5334

DQ5334.The Laplace correction was computed from DEFLEC12B derived
deflections.

DQ5334

DQ5334.The ellipsoidal height was determined by GPS observations

DQ5334.and is referenced to NAD 83.

DQ5334

DQ5334. The following values were computed from the NAD 83(2011) position.

DQ5334

DQ5334; North East Units Scale Factor

Converg.

DQ5334;SPC WI S - 203,196.243 526,728.085 MT 0.99995993 -0 37
33.3

DQ5334;SPC WI S - 666,653.01 1,728,107.06 sFT 0.99995993 -0 37
33.3

DQ5334;UTM 15 - 4,854,610.079 667,980.840 MT 0.99994708 +1 26
49.0

DQ5334
 DQ5334! - Elev Factor x Scale Factor = Combined Factor
 DQ5334!SPC WI S - 0.99994015 x 0.99995993 = 0.99990008
 DQ5334!UTM 15 - 0.99994015 x 0.99994708 = 0.99988723
 DQ5334
 DQ5334 U.S. NATIONAL GRID SPATIAL ADDRESS: 15TXJ6798054610(NAD 83)
 DQ5334
 DQ5334 SUPERSEDED SURVEY CONTROL
 DQ5334
 DQ5334.No superseded survey control is available for this station.
 DQ5334
 DQ5334 MARKER: DD = SURVEY DISK
 DQ5334 SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
 DQ5334 STAMPING: 9A110 2013
 DQ5334 MARK LOGO: WIDT
 DQ5334 PROJECTION: FLUSH
 DQ5334 MAGNETIC: R = STEEL ROD IMBEDDED IN MONUMENT
 DQ5334 STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
 DQ5334 SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 DQ5334+SATELLITE: SATELLITE OBSERVATIONS - June 27, 2016
 DQ5334

DQ5334	HISTORY	- Date	Condition	Report By
DQ5334	HISTORY	- 2013	MONUMENTED	WIDT
DQ5334	HISTORY	- 20160627	GOOD	WIDT

 DQ5334
 DQ5334 STATION DESCRIPTION
 DQ5334
 DQ5334'DESCRIBED BY WI DEPT OF TRANSP 2016 (EPS)
 DQ5334'THE STATION IS 10 MI (16.1 KM) SOUTHEAST OF WEST SALEM, 8.5 MI (13.7
 DQ5334'KM) NORTHWEST OF CASHTON AND 7 MI (11.3 KM) WEST OF MELVINA.
 DQ5334'
 DQ5334'TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 16 WITH
 COUNTY
 DQ5334'HIGHWAY J ABOUT 1 MI (1.6 KM) NORTH OF THE VILLAGE OF ROCKLAND, GO
 DQ5334'SOUTH ON COUNTY HIGHWAY J FOR 3.8 MI (6.1 KM) TO THE JUNCTION OF
 DQ5334'COUNTY HIGHWAY Y (SOUTH) WITH COUNTY HIGHWAY J ON THE RIGHT, TURN
 DQ5334'RIGHT AND CONTINUE WEST-SOUTHWEST ON COUNTY HIGHWAY J FOR 3.8 MI (6.1
 DQ5334'KM) TO COUNTY HIGHWAY JJ ON THE RIGHT, CONTINUE SOUTH ON COUNTY
 DQ5334'HIGHWAY J FOR 0.1 MI (0.2 KM) TO THE STATION ON THE RIGHT.
 DQ5334'
 DQ5334'THE STATION IS A BRONZE WISCONSIN DEPARTMENT OF TRANSPORTATION
 DQ5334'GEODETIC SURVEY CONTROL STATION DISK SET IN THE TOP OF A 40-CM (16
 DQ5334'INCH) DIAMETER CONCRETE POST LOCATED WITHIN THE RIGHT-OF-WAY ABOUT
 DQ5334'LEVEL WITH THE PAVEMENT. THE STATION IS 8.0 M (26.2 FT) WEST OF THE
 DQ5334'CENTERLINE OF COUNTY HIGHWAY J, 45.0 M (147.6 FT) SOUTHWEST OF A
 POWER
 DQ5334'POLE, 32.0 M (105.0 FT) NORTHWEST OF A POWER POLE, 2.0 M (6.6 FT)
 EAST
 DQ5334'OF A CULTIVATION FIELD AND IS LOCATED IN BETWEEN TWO ORANGE 4X4
 DQ5334'PLASTIC GUARD POSTS.
 DQ5334'
 DQ5334'NOTE-THIS STATION HAS NO VISIBLE OBSTRUCTIONS EXTENDING HIGHER THAN
 15
 DQ5334'DEGREES ABOVE THE HORIZON.
 1 National Geodetic Survey, Retrieval Date = AUGUST 1, 2017