

DQ5337 HT MOD - This is a Height Modernization Survey Station.

DQ5337 DESIGNATION - 9A129

DQ5337 PID - DQ5337

DQ5337 STATE/COUNTY- WI/LA CROSSE

DQ5337 COUNTRY - US

DQ5337 USGS QUAD - ST JOSEPH (1974)

DQ5337

DQ5337 *CURRENT SURVEY CONTROL

DQ5337

DQ5337* NAD 83(2011) POSITION- 43 48 40.86177(N) 091 06 41.80696(W)
ADJUSTED

DQ5337* NAD 83(2011) ELLIP HT- 205.775 (meters) (06/29/17)
ADJUSTED

DQ5337* NAD 83(2011) EPOCH - 2010.00

DQ5337* NAVD 88 ORTHO HEIGHT - 237.93 (meters) 780.6 (feet) GPS
OBS

DQ5337

DQ5337 GEOID HEIGHT - -32.144 (meters)

GEOID12B

DQ5337 NAD 83(2011) X - -89,437.534 (meters) COMP

DQ5337 NAD 83(2011) Y - -4,609,293.049 (meters) COMP

DQ5337 NAD 83(2011) Z - 4,393,132.098 (meters) COMP

DQ5337 LAPLACE CORR - -7.37 (seconds)

DEFLEC12B

DQ5337

DQ5337 Network accuracy estimates per FGDC Geospatial Positioning Accuracy
DQ5337 Standards:

DQ5337 FGDC (95% conf, cm) Standard deviation (cm) CorrNE
DQ5337 Horiz Ellip SD_N SD_E SD_h (unitless)

DQ5337 NETWORK 0.64 0.73 0.29 0.23 0.37 -0.04193004

DQ5337

DQ5337 Click [here](#) for local accuracies and other accuracy information.

DQ5337

DQ5337

DQ5337.The horizontal coordinates were established by GPS observations

DQ5337.and adjusted by the WI DEPT OF TRANSP in June 2017.

DQ5337

DQ5337.NAD 83(2011) refers to NAD 83 coordinates where the reference frame
has

DQ5337.been affixed to the stable North American tectonic plate. See

DQ5337.[NA2011](#) for more information.

DQ5337

DQ5337.The horizontal coordinates are valid at the epoch date displayed
above

DQ5337.which is a decimal equivalence of Year/Month/Day.

DQ5337

DQ5337.The orthometric height was determined by GPS observations and a

DQ5337.high-resolution geoid model using precise GPS observation and

DQ5337.processing techniques.

DQ5337

DQ5337.Significant digits in the geoid height do not necessarily reflect
accuracy.

DQ5337.GEOID12B height accuracy estimate available [here](#).

DQ5337

DQ5337.The X, Y, and Z were computed from the position and the ellipsoidal
ht.

DQ5337

DQ5337.The Laplace correction was computed from DEFLEC12B derived
deflections.

DQ5337

DQ5337.The ellipsoidal height was determined by GPS observations

DQ5337.and is referenced to NAD 83.

DQ5337

DQ5337. The following values were computed from the NAD 83(2011) position.

DQ5337

DQ5337; North East Units Scale Factor

Converg.
DQ5337;SPC WI S - 201,822.873 510,566.129 MT 0.99995813 -0 45
49.7

DQ5337;SPC WI S - 662,147.21 1,675,082.37 sFT 0.99995813 -0 45
49.7

DQ5337;UTM 15 - 4,852,653.328 651,879.820 MT 0.99988373 +1 18
27.2

DQ5337
 DQ5337! - Elev Factor x Scale Factor = Combined Factor
 DQ5337!SPC WI S - 0.99996773 x 0.99995813 = 0.99992587
 DQ5337!UTM 15 - 0.99996773 x 0.99998373 = 0.99985147
 DQ5337
 DQ5337 U.S. NATIONAL GRID SPATIAL ADDRESS: 15TXJ5187952653(NAD 83)
 DQ5337
 DQ5337 SUPERSEDED SURVEY CONTROL
 DQ5337
 DQ5337.No superseded survey control is available for this station.
 DQ5337
 DQ5337 MARKER: DD = SURVEY DISK
 DQ5337 SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
 DQ5337 STAMPING: 9A129 2014
 DQ5337 MARK LOGO: WIDT
 DQ5337 PROJECTION: FLUSH
 DQ5337 MAGNETIC: R = STEEL ROD IMBEDDED IN MONUMENT
 DQ5337 STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
 DQ5337 SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 DQ5337+SATELLITE: SATELLITE OBSERVATIONS - June 27, 2016
 DQ5337

DQ5337	HISTORY	- Date	Condition	Report By
DQ5337	HISTORY	- 2014	MONUMENTED	WIDT
DQ5337	HISTORY	- 20160627	GOOD	WIDT

 DQ5337
 DQ5337 STATION DESCRIPTION
 DQ5337
 DQ5337'DESCRIBED BY WI DEPT OF TRANSP 2016 (EPS)
 DQ5337'THE STATION IS 7 MI (11.3 KM) EAST OF LA CROSSE, 6 MI (9.7 KM)
 DQ5337'SOUTH-SOUTHWEST OF WEST SALEM AND 3.5 MI (5.6 KM) NORTHWEST OF SAINT
 DQ5337'JOSEPH.
 DQ5337'
 DQ5337'TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 33 WITH
 COUNTY
 DQ5337'HIGHWAY F ABOUT 5 MI (8.0 KM) EAST OF THE CITY OF LA CROSSE, GO NORTH
 DQ5337'ON COUNTY HIGHWAY F FOR 0.3 MI (0.5 KM) TO COUNTY HIGHWAY FO ON THE
 DQ5337'RIGHT. TURN RIGHT AND GO EAST-NORTHEAST ON COUNTY HIGHWAY FO FOR 1.8
 DQ5337'MI (2.9 KM) TO THE JUNCTION WITH COUNTY HIGHWAY OA AHEAD AND ON THE
 DQ5337'RIGHT (END COUNTY HIGHWAY FO). CONTINUE STRAIGHT AHEAD ON COUNTY
 DQ5337'HIGHWAY OA (EAST) THEN CURVE TO THE LEFT (NORTH) FOR APPROXIMATELY
 0.3
 DQ5337'MI (0.5 KM) TO THE STATION ON THE RIGHT.
 DQ5337'
 DQ5337'THE STATION IS A BRONZE WISCONSIN DEPARTMENT OF TRANSPORTATION
 DQ5337'GEODETIC SURVEY CONTROL STATION DISK SET IN THE TOP OF A 40-CM (16
 DQ5337'INCH) DIAMETER CONCRETE POST LOCATED WITHIN THE RIGHT-OF-WAY ABOUT
 DQ5337'LEVEL WITH THE PAVEMENT. THE STATION IS 16.0 M (52.5 FT) SOUTHEAST
 OF
 DQ5337'THE CENTERLINE OF COUNTY HIGHWAY OA, 101 M (331.4 FT) SOUTHWEST OF
 THE
 DQ5337'EXTENDED CENTERLINE OF CASA DEL SOL ROAD, 42 M (137.8 FT) SOUTHWEST
 OF
 DQ5337'THE CENTER OF A FIELD ENTRANCE AND IS LOCATED IN THE CENTER OF A
 DQ5337'TRIANGLE FORMED BY THREE ORANGE 4X4 PLASTIC GUARD POSTS.
 DQ5337'
 DQ5337'NOTE-THIS STATION HAS NO VISIBLE OBSTRUCTIONS EXTENDING HIGHER THAN
 15
 DQ5337'DEGREES ABOVE THE HORIZON.
 1 National Geodetic Survey, Retrieval Date = AUGUST 1, 2017