

The NGS Data Sheet

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

PROGRAM = datasheet95, VERSION = 8.12.1

1 National Geodetic Survey, Retrieval Date = MAY 18, 2017

DE7727 *****

DE7727 DESIGNATION - 3Y49

DE7727 PID - DE7727

DE7727 STATE/COUNTY- WI/SHEBOYGAN

DE7727 COUNTRY - US

DE7727 USGS QUAD - KIEL (1992)

DE7727

DE7727 *CURRENT SURVEY CONTROL

DE7727

DE7727* NAD 83(1986) POSITION- 43 53 30.0 (N) 088 00 11.1 (W) HD_HELD2

DE7727* [NAVD 88](#) ORTHO HEIGHT - 288.612 (meters) 946.89 (feet) ADJUSTED

DE7727

DE7727 GEOID HEIGHT - -35.826 (meters) GEOID12B

DE7727 DYNAMIC HEIGHT - 288.554 (meters) 946.70 (feet) COMP

DE7727 MODELED GRAVITY - 980,413.1 (mgal) NAVD 88

DE7727

DE7727 VERT ORDER - SECOND CLASS I

DE7727

DE7727.The horizontal coordinates were established by autonomous hand held GPS observations and have an estimated accuracy of +/- 10 meters.

DE7727.

DE7727.The orthometric height was determined by differential leveling and

DE7727.adjusted by the WI DEPT OF TRANSP

DE7727.in May 2012.

DE7727

DE7727.Significant digits in the geoid height do not necessarily reflect accuracy.

DE7727.GEOID12B height accuracy estimate available [here](#).

DE7727

DE7727.[Photographs](#) are available for this station.

DE7727

DE7727.The dynamic height is computed by dividing the NAVD 88

DE7727.geopotential number by the normal gravity value computed on the

DE7727.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

DE7727.degrees latitude (g = 980.6199 gals.).

DE7727

DE7727.The modeled gravity was interpolated from observed gravity values.

DE7727

DE7727; North East Units Estimated Accuracy

DE7727;SPC WI S - 212,071. 760,436. MT (+/- 10 meters HH2 GPS)

DE7727

DE7727_U.S. NATIONAL GRID SPATIAL ADDRESS: 16TDP1943260329(NAD 83)

DE7727

DE7727 SUPERSEDED SURVEY CONTROL

DE7727

DE7727 NAVD 88 (04/20/07) 288.573 (m) 946.76 (f) SUPERSEDED 2 1

DE7727 NAVD 88 (05/16/03) 288.602 (m) 946.86 (f) SUPERSEDED 2 1

DE7727

DE7727.Superseded values are not recommended for survey control.

DE7727

DE7727. NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
DE7727. See file [dsdata.pdf](#) to determine how the superseded data were derived.

DE7727

DE7727_MARKER: DD = SURVEY DISK

DE7727_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

DE7727_STAMPING: 3Y49 2001

DE7727_MARK LOGO: WIDT

DE7727_PROJECTION: FLUSH

DE7727_MAGNETIC: R = STEEL ROD IMBEDDED IN MONUMENT

DE7727_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

DE7727_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

DE7727+SATELLITE: SATELLITE OBSERVATIONS - May 04, 2006

DE7727

DE7727	HISTORY	- Date	Condition	Report By
DE7727	HISTORY	- 2000	MONUMENTED	WIDT
DE7727	HISTORY	- 20031206	GOOD	USPSQD
DE7727	HISTORY	- 20060504	GOOD	WIDT

DE7727

DE7727 STATION DESCRIPTION

DE7727

DE7727'DESCRIBED BY WI DEPT OF TRANSP 2000 (DJH)

DE7727'THE STATION IS LOCATED ABOUT 35 KM NORTHEAST OF MANITOWOC AND 26 KM

DE7727'NORTHWEST OF SHEBOYGAN. OWNERSHIP--TOWN OF RHINE. TO REACH THE

DE7727'STATION FROM THE JUNCTION OF STATE HIGHWAY 67 WITH STATE HIGHWAY 32

DE7727'IN THE CITY OF KIEL, GO SOUTH ON STATE HIGHWAY 67 FOR 2 KM TO COUNTY

DE7727'LINE ROAD, TURN LEFT AND GO EAST ON COUNTY LINE ROAD FOR 1.5 KM TO

DE7727'THE STATION ON THE RIGHT. THE STATION IS A BRONZE WISCONSIN

DE7727'DEPARTMENT OF TRANSPORTATION GEODETIC SURVEY CONTROL STATION DISK SET

DE7727'IN THE TOP OF A 41-CM DIAMETER CONCRETE POST AND ABOUT LEVEL WITH THE

DE7727'ROAD PAVEMENT. THE STATION IS 7.1 M NORTH OF THE CENTERLINE OF COUNTY

DE7727'LINE ROAD, 54.3 M WEST OF THE CENTERLINE OF SNAKE ROAD, 37.1 KM

DE7727'EAST-SOUTHEAST OF POWER POLE --2238--, 17.8 M SOUTH-SOUTHWEST OF

DE7727'POWER POLE --2239--, 12.7 M SOUTH OF A FIELD ENTRANCE, 2 M NORTH OF A

DE7727'CULTIVATED FIELD AND 0.6 M NORTH OF A WHITE PLASTIC WITNESS POST.

DE7727'---NOTE---THIS STATION HAS NO VISIBLE OBSTRUCTIONS EXTENDING HIGHER

DE7727'THAN 15 DEGREES ABOVE THE HORIZON.

DE7727

DE7727 STATION RECOVERY (2003)

DE7727

DE7727'RECOVERY NOTE BY US POWER SQUADRON 2003 (DRB)

DE7727'RECOVERED IN GOOD CONDITION. ADD-- THE STATION IS ON THE SOUTH SIDE

DE7727'OF COUNTY LINE ROAD AND IN LINE WITH THE EXTENDED CENTERLINE TO A FARM

DE7727'ENTRANCE.

DE7727

DE7727 STATION RECOVERY (2006)

DE7727

DE7727'RECOVERY NOTE BY WI DEPT OF TRANSP 2006 (DRB)

DE7727'RECOVERED IN GOOD CONDITION. ADD-- THE STATION IS 7.1 M SOUTH (NOT

DE7727'NORTH) OF THE CENTERLINE OF COUNTY LINE ROAD, IN LINE WITH THE

DE7727'EXTENDED CENTERLINE OF A FARM ENTRANCE, AND 0.6 M NORTH, 1.0 M EAST,

DE7727'AND 1.0 M WEST OF THREE WHITE PLASTIC WITNESS POSTS. NOTE-- THE

DE7727'STATION IS 37.1 M (NOT 37.1 KM) EAST-SOUTHEAST OF POWER POLE --2239--.

DE7727'

*** retrieval complete.

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