

The NGS Data Sheet

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

PROGRAM = datasheet95, VERSION = 8.12.5.5

Starting Datasheet Retrieval...

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1      National Geodetic Survey,      Retrieval Date = FEBRUARY 18, 2020
ED2598 *****
ED2598 HT MOD      -      This is a Height Modernization Survey Station.
ED2598 DESIGNATION -      4 004 AZ MK
ED2598 PID        -      ED2598
ED2598 STATE/COUNTY-      SC/ANDERSON
ED2598 COUNTRY    -      US
ED2598 USGS QUAD   -      FIVE FORKS (2017)
ED2598
ED2598                                *CURRENT SURVEY CONTROL
ED2598
ED2598* NAD 83(2011) POSITION- 34 39 40.29316(N) 082 38 50.36862(W) ADJUSTED
ED2598* NAD 83(2011) ELLIP HT- 238.956 (meters) (04/09/13) ADJUSTED
ED2598* NAD 83(2011) EPOCH   - 2010.00
ED2598* NAVD 88 ORTHO HEIGHT - 269.82 (meters) 885.2 (feet) GPS OBS
ED2598
ED2598 NAVD 88 orthometric height was determined with geoid model GEOID12A
ED2598 GEOID HEIGHT      -      -30.861 (meters) GEOID12A
ED2598 GEOID HEIGHT      -      -30.860 (meters) GEOID18
ED2598 NAD 83(2011) X    -      672,144.014 (meters) COMP
ED2598 NAD 83(2011) Y    -      -5,208,904.066 (meters) COMP
ED2598 NAD 83(2011) Z    -      3,607,150.235 (meters) COMP
ED2598 LAPLACE CORR      -      0.21 (seconds) DEFLEC18
ED2598
ED2598 Network accuracy estimates per FGDC Geospatial Positioning Accuracy
ED2598 Standards:
ED2598      FGDC (95% conf, cm)      Standard deviation (cm)      CorrNE
ED2598      Horiz Ellip              SD_N   SD_E   SD_h      (unitless)
ED2598 -----
ED2598 NETWORK      1.71    2.08              0.70    0.70    1.06      -0.09102987
ED2598 -----
ED2598 Click here for local accuracies and other accuracy information.
ED2598
ED2598
ED2598 The horizontal coordinates were established by GPS observations
ED2598 and adjusted by the SOUTH CAROLINA GEODETIC SURVEY in April 2013.
ED2598
ED2598 NAD 83(2011) refers to NAD 83 coordinates where the reference frame has
ED2598 been affixed to the stable North American tectonic plate. See
ED2598 NA2011 for more information.
ED2598
ED2598 The horizontal coordinates are valid at the epoch date displayed above
ED2598 which is a decimal equivalence of Year/Month/Day.
ED2598
ED2598 The orthometric height was determined by GPS observations and a
ED2598 high-resolution geoid model using precise GPS observation and
ED2598 processing techniques.
ED2598
ED2598 Significant digits in the geoid height do not necessarily reflect accuracy.

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2/18/2020

ED2598'AND TWENTY ROAD), TURN LEFT ON ROAD 57 FOR 2.95 MI (4.7 KM) TO THE
ED2598'JUNCTION OF STATE ROAD 58 (FIVE FORKS ROAD), TURN LEFT ON ROAD 58 FOR
ED2598'0.75 MI (1.2 KM) TO THE STATION ON THE RIGHT IN THE WEST ANGLE OF A
ED2598'CONCRETE DRIVEWAY LEADING TO A BRICK HOUSE NUMBER 1941. STATION IS A
ED2598'CONCRETE POST FLUSH WITH THE GROUND AND LEVEL WITH ROAD, 20.7 FT (6.3
ED2598'M) NORTHWEST OF THE CENTER OF THE ROAD, 1.3 FT (0.4 M) SOUTHWEST OF
ED2598'THE EXTENDED CENTER OF MOUNT ABLE CHURCH ROAD, 6.4 FT (2.0 M) SOUTH OF
ED2598'A WOOD POST WITH A SCGS REFERENCE WASHER ATTACHED, 19.6 FT (6.0 M)
ED2598'SOUTHWEST OF THE CENTER OF THE DRIVEWAY, 40.1 FT (12.2 M) EAST OF A
ED2598'POWER POLE NUMBER 1/0/1/4/1, 5.6 FT (1.7 M) SOUTHWEST OF A WITNESS
ED2598'POST. NOTE-STATION IS NOT INTERVISIBLE WITH SURVEY STATION 4 004.
ED2598'RECOVERED BY R.P. MCKEOWN.

*** retrieval complete.
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