

The NGS Data Sheet

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

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PROGRAM = datasheet95, VERSION = 8.12.5.2
1      National Geodetic Survey,   Retrieval Date = APRIL 23, 2019
ED3432 *****
ED3432 HT_MOD      -   This is a Height Modernization Survey Station.
ED3432 DESIGNATION -   GREENPOND
ED3432 PID        -   ED3432
ED3432 STATE/COUNTY-   SC/LAURENS
ED3432 COUNTRY    -   US
ED3432 USGS QUAD   -   HICKORY TAVERN (1983)
ED3432
ED3432                      *CURRENT SURVEY CONTROL
ED3432
ED3432* NAD 83(2011) POSITION- 34 34 33.75341(N) 082 11 01.39549(W) ADJUSTED
ED3432* NAD 83(2011) ELLIP HT-   196.383 (meters)           (06/27/12) ADJUSTED
ED3432* NAD 83(2011) EPOCH   -   2010.00
ED3432* NAVD 88 ORTHO HEIGHT -   227.05 (meters)           744.9 (feet) GPS OBS
ED3432
ED3432 NAVD 88 orthometric height was determined with geoid model GEOID09
ED3432 GEOID HEIGHT   -           -30.645 (meters)          GEOID09
ED3432 GEOID HEIGHT   -           -30.669 (meters)          GEOID12B
ED3432 NAD 83(2011) X   -           714,994.001 (meters)     COMP
ED3432 NAD 83(2011) Y   -          -5,208,577.003 (meters)     COMP
ED3432 NAD 83(2011) Z   -           3,599,352.189 (meters)     COMP
ED3432 LAPLACE CORR    -           -0.02 (seconds)           DEFLEC12B
ED3432
ED3432 Network accuracy estimates per FGDC Geospatial Positioning Accuracy
ED3432 Standards:
ED3432      FGDC (95% conf, cm)      Standard deviation (cm)      CorrNE
ED3432      Horiz Ellip              SD_N   SD_E   SD_h           (unitless)
ED3432 -----
ED3432 NETWORK      1.71   2.96              0.73   0.67   1.51           0.01341947
ED3432 -----
ED3432 Click here for local accuracies and other accuracy information.
ED3432
ED3432
ED3432 The horizontal coordinates were established by GPS observations
ED3432 and adjusted by the National Geodetic Survey in June 2012.
ED3432
ED3432 NAD 83(2011) refers to NAD 83 coordinates where the reference frame has
ED3432 been affixed to the stable North American tectonic plate. See
ED3432 NA2011 for more information.
ED3432
ED3432 The horizontal coordinates are valid at the epoch date displayed above
ED3432 which is a decimal equivalence of Year/Month/Day.
ED3432
ED3432 The orthometric height was determined by GPS observations and a
ED3432 high-resolution geoid model using precise GPS observation and
ED3432 processing techniques.
ED3432
ED3432 Significant digits in the geoid height do not necessarily reflect accuracy.
ED3432 GEOID12B height accuracy estimate available here.
ED3432
ED3432 Photographs are available for this station.
ED3432
ED3432 The X, Y, and Z were computed from the position and the ellipsoidal ht.

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ED3432'ROAD 76 (GREENPOND ROAD) AND THE STATION NEAR A WOODEN FENCE POST IN
ED3432'THE NORTH ANGLE OF THE JUNCTION.

ED3432'STATION IS A CONCRETE POST FLUSH WITH THE GROUND AND LEVEL WITH THE
ED3432'HIGHWAY, 59.6 FT (18.2 M) EAST NORTHEAST OF THE CENTER OF THE ROAD,
ED3432'105.7 FT (32.2 M) NORTHWEST OF THE CENTER OF THE HIGHWAY, 80.6 FT
ED3432'(24.6 M) NORTH OF A WOODEN SIGN POST (GREENPOND UNITED METHODIST
ED3432'CHURCH) WITH A SCGS REFERENCE WASHER ATTACHED, 36.1 FT (11.0 M) EAST
ED3432'OF A POWER POLE WITH TWO GUY WIRES AND A SCGS REFERENCE WASHER
ED3432'ATTACHED, 10.5 FT (3.2 M) WEST OF A WOODEN FENCE POST WITH A SCGS
ED3432'REFERENCE WASHER ATTACHED, 3.3 FT (1.0 M) SOUTH OF A WITNESS POST.
ED3432'DESCRIBED BY T. HALL.

ED3432

ED3432 STATION RECOVERY (1991)

ED3432

ED3432'RECOVERY NOTE BY SOUTH CAROLINA GEODETIC SURVEY 1991

ED3432'STATION IS LOCATED 3.75 MILES NORTH OF HICKORY TAVERN, 4.55 MILES

ED3432'SOUTHWEST OF GRAY COURT. OWNERSHIP--SCDHPT, DIRECTOR OF

ED3432'PRECONSTRUCTION, P.O. BOX 191, COLUMBIA, SC 29202, PHONE

ED3432'803-737-1350.

ED3432'TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 101, U.S.

ED3432'HIGHWAY 76 AND STATE ROAD 54 (NEELEY FERRY ROAD) AT HICKORY TAVERN,

ED3432'GO NORTHWEST ON HIGHWAY 101 FOR 2.85 MILES TO THE JUNCTION OF STATE

ED3432'ROADS 20 (COWENS BRIDGE ROAD) AND ROAD 54 (FAIRVIEW ROAD), TURN RIGHT

ED3432'ON HIGHWAY 101 FOR 2.15 MILES TO THE JUNCTION OF STATE ROAD 76

ED3432'(GREENPOND ROAD) AND THE STATION NEAR A WOODEN FENCE POST IN THE

ED3432'NORTH ANGLE OF THE JUNCTION.

ED3432'STATION IS A CONCRETE POST FLUSH WITH THE GROUND AND LEVEL WITH THE

ED3432'HIGHWAY, 59.6 FEET EAST NORTHEAST OF THE CENTER OF THE ROAD, 105.7

ED3432'FEET NORTHWEST OF THE CENTER OF THE HIGHWAY, 80.6 FEET NORTH OF A

ED3432'WOODEN SIGN POST (GREENPOND UNITED METHODIST CHURCH) WITH A SCGS

ED3432'REFERENCE WASHER ATTACHED, 36.1 FEET EAST OF A POWER POLE WITH TWO

ED3432'GUY WIRES AND A SCGS REFERENCE WASHER ATTACHED, 10.5 FEET WEST OF A

ED3432'WOODEN FENCE POST WITH A SCGS REFERENCE WASHER ATTACHED, 3.7 FEET

ED3432'SOUTH OF A WITNESS POST.

ED3432'RECOVERED BY D.D. WOODS.

ED3432

ED3432 STATION RECOVERY (2001)

ED3432

ED3432'RECOVERY NOTE BY US POWER SQUADRON 2001 (LFH)

ED3432'RECOVERED IN GOOD CONDITION.

ED3432

ED3432 STATION RECOVERY (2010)

ED3432

ED3432'RECOVERY NOTE BY SOUTH CAROLINA GEODETIC SURVEY 2010 (DDW)

ED3432'STATION IS LOCATED 7.7 MI (12.4 KM) SOUTH OF FOUNTAIN INN, 4.4 MI (7.1

ED3432'KM) WEST-SOUTHWEST OF GRAY COURT, 3.8 MI (6.1 KM) NORTH OF HICKORY

ED3432'TAVERN. OWNERSHIP--SCDOT, DIRECTOR OF PRECONSTRUCTION, P.O. BOX 191,

ED3432'COLUMBIA, SC 29202, PHONE 803-737-1350.

ED3432'

ED3432'TO REACH THE STATION FROM THE JUNCTION OF U.S. HIGHWAY 76, STATE

ED3432'HIGHWAY 101 AND STATE ROAD 54 (NEELY FERRY ROAD) IN HICKORY TAVERN, GO

ED3432'NORTHWEST ON HIGHWAY 101 FOR 5.0 MI (8.0 KM) TO THE STATION ON THE

ED3432'LEFT IN THE NORTH ANGLE OF THE JUNCTION OF STATE ROAD 76 (GREENPOND

ED3432'ROAD). STATION IS A CONCRETE POST RECESSED 0.2 FT (6 CM) AND LEVEL

ED3432'WITH THE HIGHWAY, 59.5 FT (18.1 M) EAST-NORTHEAST OF THE CENTER OF THE

ED3432'ROAD, 105.5 FT (32.2 M) NORTHWEST OF THE CENTER OF THE HIGHWAY, 36.0

ED3432'FT (11.0 M) EAST OF A POWER POLE WITH TWO GUY WIRES, A METER AND A

ED3432'SCGS REFERENCE WASHER ATTACHED, 3.7 FT (1.1 M) SOUTH OF A WITNESS

ED3432'POST. RECOVERED BY J.B. SMOAK.

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