The NGS Data Sheet

See file dsdata.txt for more information about the datasheet.

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DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 6.75
1        National Geodetic Survey,   Retrieval Date = MAY 14, 2003
 HV2896 ***********************************************************************
 HV2896  DESIGNATION -  J 465
 HV2896  PID         -  HV2896
 HV2896  STATE/COUNTY-  VA/CAROLINE
 HV2896  USGS QUAD   -
 HV2896
 HV2896                        *CURRENT SURVEY CONTROL
 HV2896  ___________________________________________________________________
 HV2896* NAD 83(1993)-  38 13 55.74107(N)    077 19 28.77675(W)     ADJUSTED
 HV2896* NAVD 88     -        16.070  (meters)      52.72   (feet)  ADJUSTED
 HV2896  ___________________________________________________________________
 HV2896  X           -   1,100,754.426 (meters)                     COMP
 HV2896  Y           -  -4,894,253.623 (meters)                     COMP
 HV2896  Z           -   3,925,707.281 (meters)                     COMP
 HV2896  LAPLACE CORR-          -3.37  (seconds)                    DEFLEC99
 HV2896  ELLIP HEIGHT-         -16.56  (meters)          (05/17/02) GPS OBS
 HV2896  GEOID HEIGHT-         -32.59  (meters)                     GEOID99
 HV2896  DYNAMIC HT  -          16.061 (meters)      52.69  (feet)  COMP
 HV2896  MODELED GRAV-     980,029.5   (mgal)                       NAVD 88
 HV2896
 HV2896  HORZ ORDER  -  FIRST
 HV2896  VERT ORDER  -  FIRST     CLASS I
 HV2896  ELLP ORDER  -  FOURTH    CLASS II
 HV2896
 HV2896.The horizontal coordinates were established by GPS observations
 HV2896.and adjusted by the National Geodetic Survey in October 2001.
 HV2896
 HV2896.The orthometric height was determined by differential leveling
 HV2896.and adjusted by the National Geodetic Survey in June 1991.
 HV2896
 HV2896.The X, Y, and Z were computed from the position and the ellipsoidal ht.
 HV2896
 HV2896.The Laplace correction was computed from DEFLEC99 derived deflections.
 HV2896
 HV2896.The ellipsoidal height was determined by GPS observations
 HV2896.and is referenced to NAD 83.
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HV2896.The geoid height was determined by GEOID99.
HV2896
HV2896.The dynamic height is computed by dividing the NAVD 88
HV2896.geopotential number by the normal gravity value computed on the
HV2896.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
HV2896.degrees latitude (g = 980.6199 gals.).
HV2896
HV2896.The modeled gravity was interpolated from observed gravity values.
HV2896
HV2896;                    North         East     Units   Scale      Converg.
HV2896;SPC VA N     - 2,063,426.121 3,602,900.895   MT  0.99997086 +0 44 00.8
HV2896;UTM  18      - 4,234,128.259   296,532.930   MT  1.00010988 -1 26 20.8
HV2896
HV2896                          SUPERSEDED SURVEY CONTROL
HV2896
HV2896  ELLIP HT    -         -16.55  (m)           (10/09/01) GP(       ) 4 1
HV2896  NGVD 29     -        16.317  (m)           53.53   (f) ADJUSTED    1 1
HV2896
HV2896.Superseded values are not recommended for survey control.
HV2896.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
HV2896.See file dsdata.txt to determine how the superseded data were derived.
HV2896
HV2896_U.S. NATIONAL GRID SPATIAL ADDRESS: 18STH9653334128(NAD 83)
HV2896_MARKER: DB = BENCH MARK DISK
HV2896_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
HV2896_STAMPING: J 465 1971
HV2896_MARK LOGO: NONE
HV2896_MAGNETIC: N = NO MAGNETIC MATERIAL
HV2896_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
HV2896+STABILITY: SURFACE MOTION
HV2896_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
HV2896+SATELLITE: SATELLITE OBSERVATIONS - January 16, 2002
HV2896
HV2896  HISTORY     - Date     Condition        Report By
HV2896  HISTORY     - 1971     MONUMENTED       NGS
HV2896  HISTORY     - 1972     GOOD             NGS
HV2896  HISTORY     - 1978     GOOD             DMA
HV2896  HISTORY     - 19950831 GOOD             USPSQD
HV2896  HISTORY     - 20000926 GOOD             GEOMET
HV2896  HISTORY     - 20020116 GOOD             USPSQD
HV2896
HV2896                          STATION DESCRIPTION
HV2896
HV2896'DESCRIBED BY NATIONAL GEODETIC SURVEY 1972
HV2896'9.6 MI NW FROM PORT ROYAL.
HV2896'ABOUT 9.45 MILES NORTHWEST ALONG U.S. HIGHWAY 17 FROM THE
HV2896'INTERSECTION OF U.S. HIGHWAY 301 AT PORT ROYAL, THENCE 0.1 MILE
HV2896'SOUTHWEST ALONG A PRIVATE ROAD, ON THE JAMES T. POWERS PROPERTY,
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HV2896'AT ABOUT THE CENTER OF A LAWN, 68 FEET EAST OF THE NORTHEAST
HV2896'CORNER OF A FRAME HOUSE, 77 FEET NORTHEAST OF A LONE 30 INCH
HV2896'MAPLE TREE, 27 1/2 FEET SOUTHEAST OF A POWER LINE POLE WITH A
HV2896'TRANSFORMER, 1 1/2 FEET WEST OF A 4-BY-4-FOOT WOODEN WITNESS
HV2896'POST BEARING A WITNESS TAG, SET IN THE TOP OF A CONCRETE POST
HV2896'FLUSH WITH THE LAWN.
HV2896
HV2896                          STATION RECOVERY (1978)
HV2896
HV2896'RECOVERY NOTE BY DEFENSE MAP AGENCY 1978
HV2896'CONCRETE CRUMBLING AROUND MARK.
HV2896
HV2896                          STATION RECOVERY (1995)
HV2896
HV2896'RECOVERY NOTE BY US POWER SQUADRON 1995
HV2896'RECOVERED IN GOOD CONDITION.
HV2896
HV2896                          STATION RECOVERY (2000)
HV2896
HV2896'RECOVERY NOTE BY GEOMETRICS GPS INCORPORATED 2000 (DAR)
HV2896'THE STATION IS NORTHERN CAROLINE COUNTY.  TO REACH THE STATION FROM
HV2896'THE INTERSECTION
HV2896'OF TIDEWATER TRAIL (ROUTE 17) AND U.S. HIGHWAY 2 PROCEED SOUTHEAST
HV2896'ALONG TIDEWATER
HV2896'TRAIL A DISTANCE OF 4.7 MILES TO A PRIVATE ROAD.  TURN RIGHT AND
HV2896'PROCEED SOUTHWEST
HV2896'ALONG PRIVATE DRIVE 0.1 MILE TO THE STATION ON THE STATION ON THE
HV2896'PRIVATE PROPERTY OF
HV2896'EMMETT C. SNEAD III.
HV2896'
HV2896
HV2896                          STATION RECOVERY (2002)
HV2896
HV2896'RECOVERY NOTE BY US POWER SQUADRON 2002 (EEC)
HV2896'RECOVERED IN GOOD CONDITION.

*** retrieval complete.
Elapsed Time = 00:00:01
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