The NGS Data Sheet

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

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DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 6.72
1        National Geodetic Survey,   Retrieval Date = FEBRUARY 28, 2003
 HV8122 ***********************************************************************
 HV8122  DESIGNATION -  HERO
 HV8122  PID         -  HV8122
 HV8122  STATE/COUNTY-  VA/KING GEORGE
 HV8122  USGS QUAD   -  DAHLGREN (1983)
 HV8122
 HV8122                        *CURRENT SURVEY CONTROL
 HV8122  ___________________________________________________________________
 HV8122* NAD 83(1993)-  38 19 51.18325(N)    077 02 19.72188(W)     ADJUSTED
 HV8122* NAVD 88     -         4.756  (meters)      15.60   (feet)  ADJUSTED
 HV8122  ___________________________________________________________________
 HV8122  LAPLACE CORR-          -4.58  (seconds)                    DEFLEC99
 HV8122  GEOID HEIGHT-         -33.25  (meters)                     GEOID99
 HV8122  DYNAMIC HT  -           4.753 (meters)      15.59  (feet)  COMP
 HV8122  MODELED GRAV-     980,003.8   (mgal)                       NAVD 88
 HV8122
 HV8122  HORZ ORDER  -  FIRST
 HV8122  VERT ORDER  -  FIRST     CLASS I
 HV8122
 HV8122.The horizontal coordinates were established by GPS observations
 HV8122.and adjusted by the National Geodetic Survey in November 1994.
 HV8122
 HV8122.The orthometric height was determined by differential leveling
 HV8122.and adjusted by the National Geodetic Survey in June 1991.
 HV8122
 HV8122.The Laplace correction was computed from DEFLEC99 derived deflections.
 HV8122
 HV8122.The geoid height was determined by GEOID99.
 HV8122
 HV8122.The dynamic height is computed by dividing the NAVD 88
 HV8122.geopotential number by the normal gravity value computed on the
 HV8122.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
 HV8122.degrees latitude (g = 980.6199 gals.).
 HV8122
 HV8122.The modeled gravity was interpolated from observed gravity values.
 HV8122
 HV8122;                    North         East     Units   Scale      Converg.
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HV8122;SPC VA N     - 2,074,743.366 3,627,750.579   MT  0.99996083 +0 54 43.0
HV8122;SPC MD       -    73,731.793   396,606.470   MT  0.99999477 -0 01 27.7
HV8122;SPC MD       -   241,901.72  1,301,199.73   sFT  0.99999477 -0 01 27.7
HV8122;UTM  18      - 4,244,495.228   321,796.292   MT  0.99999111 -1 15 53.3
HV8122
HV8122                          SUPERSEDED SURVEY CONTROL
HV8122
HV8122  NAD 83(1993)-  38 19 51.18405(N)    077 02 19.72739(W) AD(       ) 1
HV8122  NAD 83(1986)-  38 19 51.18317(N)    077 02 19.73712(W) AD(       ) 1
HV8122  NGVD 29     -         4.989  (m)           16.37   (f) ADJUSTED    1 1
HV8122
HV8122.Superseded values are not recommended for survey control.
HV8122.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
HV8122.See file dsdata.txt to determine how the superseded data were derived.
HV8122
HV8122_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SUH2179644495(NAD 83)
HV8122_MARKER: I = METAL ROD
HV8122_SETTING: 49 = STAINLESS STEEL ROD W/O SLEEVE (10 FT.+)
HV8122_STAMPING: HERO 1987
HV8122_MARK LOGO: NGS
HV8122_PROJECTION: FLUSH
HV8122_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
HV8122_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
HV8122+SATELLITE: SATELLITE OBSERVATIONS - February 15, 1990
HV8122_ROD/PIPE-DEPTH: 12.2 meters
HV8122
HV8122  HISTORY     - Date     Condition        Report By
HV8122  HISTORY     - 1987     MONUMENTED       NGS
HV8122  HISTORY     - 1987     GOOD             NGS
HV8122  HISTORY     - 19900215 GOOD             NGS
HV8122  HISTORY     - 19981210 GOOD             USPSQD
HV8122
HV8122                          STATION DESCRIPTION
HV8122
HV8122'DESCRIBED BY NATIONAL GEODETIC SURVEY 1987
HV8122'IN DAHLGREN.
HV8122'THE MARK IS ABOVE LEVEL WITH GROUND.
HV8122'IN DAHLGREN, LOCATED ON THE GROUNDS OF THE U.S. NAVAL SURFACE
HV8122'WEAPONS CENTER NEAR THE EAST CORNER OF BUILDING 1280, ALONG MARPLE
HV8122'ROAD, 28.6 M (93.8 FT) SOUTHEAST OF THE SOUTHEAST EDGE OF THE PAVED
HV8122'ROAD LEADING TO HANGAR NO. 1, 17.5 M (57.4 FT) SOUTH OF THE EAST
HV8122'CORNER OF BUILDING 1280.
HV8122
HV8122                          STATION RECOVERY (1990)
HV8122
HV8122'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1990
HV8122'THE STATION IS LOCATED AT THE NAVAL SURFACE WEAPONS CENTER, AT
HV8122'DAHLGREN VA, IN THE SOUTHWEST CORNER OF A LARGE GRASSY AREA BETWEEN
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HV8122'RUNWAY 16-34 AND AN ABANDONED TAXIWAY.  OWNERSHIP---UNITED STATES
HV8122'GOVERNMENT.
HV8122'TO REACH THE STATION FROM THE MAIN GATE AT THE NAVAL SURFACE WEAPONS
HV8122'CENTER, GO EASTERLY FOR 1.1 KM (0.68 MI) ON DAHLGREN ROAD TO A GUARD
HV8122'HOUSE.  CONTINUE EAST FOR 50 METERS ON DAHLGREN ROAD TO A PAVED ROAD
HV8122'LEFT.  TURN LEFT AND GO NORTHWEST FOR 0.5 KM (0.31 MI) ON MC VAY ROAD
HV8122'TO AN ABANDONED TAXIWAY RIGHT.  TURN RIGHT AND GO NORTH FOR 0.1 KM
HV8122'(0.06 MI) ON THE TAXIWAY TO THE STATION RIGHT.
HV8122'THE STATION IS A PUNCH MARK IN THE TOP CENTER OF A STAINLESS STEEL ROD
HV8122'RECESSED 8 CM BELOW GROUND IN A PVC PIPE COVERED BY A STANDARD NGS
HV8122'LOGO CAP FLUSH WITH THE GROUND.  LOCATED 29.0 M (95.14 FT) EAST FROM
HV8122'THE EAST EDGE OF THE AN ABANDONED TAXIWAY, 18.0 M (59.05 FT)
HV8122'WEST-SOUTHWEST FROM THE SOUTHWEST CORNER OF A 1.2 METER SQUARE
HV8122'CONCRETE FOUNDATION FOR A METAL UTILITIES ACCESSS DOOR, 17.6 M
HV8122'(57.74 FT) NORTHEAST FROM THE NORTHEAST CORNER OF A GREEN CONCRETE
HV8122'BUILDING, AND 0.8 M (2.62 FT) WEST FROM A FIBERGLASS WITNESS POST.
HV8122'DESCRIBED BY K.L. FANCHER.
HV8122'NOTE-TO GAIN ACCESS TO NAVAL GROUNDS CONTACT AL EVANS, BLDG K-13.
HV8122
HV8122                          STATION RECOVERY (1998)
HV8122
HV8122'RECOVERY NOTE BY US POWER SQUADRON 1998
HV8122'RECOVERED IN GOOD CONDITION.

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