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
 HV5357 ***********************************************************************
 HV5357  DESIGNATION -  SPY
 HV5357  PID         -  HV5357
 HV5357  STATE/COUNTY-  VA/KING GEORGE
 HV5357  USGS QUAD   -  DAHLGREN (1983)
 HV5357
 HV5357                        *CURRENT SURVEY CONTROL
 HV5357  ______________________________________________________________________
 HV5357* NAD 83(1993)-  38 17 02.83147(N)    077 02 05.91829(W)     ADJUSTED
 HV5357* NAVD 88     -        52.2    (meters)     171.     (feet)  GPS OBS
 HV5357  ______________________________________________________________________
 HV5357  X           -   1,124,690.044 (meters)                     COMP
 HV5357  Y           -  -4,885,171.909 (meters)                     COMP
 HV5357  Z           -   3,930,258.946 (meters)                     COMP
 HV5357  LAPLACE CORR-          -4.32  (seconds)                    DEFLEC99
 HV5357  ELLIP HEIGHT-          18.84  (meters)          (11/14/94) GPS OBS
 HV5357  GEOID HEIGHT-         -33.31  (meters)                     GEOID99
 HV5357
 HV5357  HORZ ORDER  -  FIRST
 HV5357  ELLP ORDER  -  FOURTH    CLASS II
 HV5357
 HV5357.The horizontal coordinates were established by classical geodetic methods
 HV5357.and adjusted by the National Geodetic Survey in November 1994.
 HV5357
 HV5357.The orthometric height was determined by GPS observations and a
 HV5357.high-resolution geoid model.
 HV5357
 HV5357.The X, Y, and Z were computed from the position and the ellipsoidal ht.
 HV5357
 HV5357.The Laplace correction was computed from DEFLEC99 derived deflections.
 HV5357
 HV5357.The ellipsoidal height was determined by GPS observations
 HV5357.and is referenced to NAD 83.
 HV5357
 HV5357.The geoid height was determined by GEOID99.
 HV5357
 HV5357;                    North         East     Units   Scale      Converg.
 HV5357;SPC VA N     - 2,069,558.607 3,628,168.616   MT  0.99996521 +0 54 51.6
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HV5357;SPC MD       -    68,540.710   396,939.739   MT  1.00000280 -0 01 19.0
HV5357;SPC MD       -   224,870.65  1,302,293.13   sFT  1.00000280 -0 01 19.0
HV5357;UTM  18      - 4,239,298.192   322,017.162   MT  0.99999014 -1 15 40.0
HV5357
HV5357:                Primary Azimuth Mark                      Grid Az
HV5357:SPC VA N     -  ASHTON NPG 1941                           334 18 45.6
HV5357:SPC MD       -  ASHTON NPG 1941                           335 14 56.2
HV5357:UTM  18      -  ASHTON NPG 1941                           336 29 17.2
HV5357
HV5357|-----------------------------------------------------------------------|
HV5357| PID    Reference Object                     Distance      Geod. Az  |
HV5357|                                                           dddmmss.s |
HV5357| HV5338 DAHLGREN STEEL TOWER                APPROX. 4.8 KM 0095338.9 |
HV5357| DC7576 SPY RM 1                                          05026     |
HV5357| HV5340 GARNETT NPG 1941                    190.295 METERS 07712     |
HV5357| DC7577 SPY RM 2                                          29552     |
HV5357| HV5328 ASHTON NPG 1941                     APPROX. 8.5 KM 3351337.2 |
HV5357|-----------------------------------------------------------------------|
HV5357
HV5357                          SUPERSEDED SURVEY CONTROL
HV5357
HV5357  NAD 83(1993)-  38 17 02.83204(N)    077 02 05.92356(W) AD(       ) 1
HV5357  NAD 83(1986)-  38 17 02.83164(N)    077 02 05.93247(W) AD(       ) 1
HV5357  NAD 27      -  38 17 02.37000(N)    077 02 07.02400(W) AD(       ) 1
HV5357
HV5357.Superseded values are not recommended for survey control.
HV5357.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
HV5357.See file dsdata.txt to determine how the superseded data were derived.
HV5357
HV5357_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SUH2201739298(NAD 83)
HV5357_MARKER: DS = TRIANGULATION STATION DISK
HV5357_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
HV5357_STAMPING: SPY 1941
HV5357_MARK LOGO: CGS
HV5357_MAGNETIC: N = NO MAGNETIC MATERIAL
HV5357_STABILITY: A = MOST RELIABLE AND EXPECTED TO HOLD
HV5357+STABILITY: POSITION/ELEVATION WELL
HV5357_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
HV5357+SATELLITE: SATELLITE OBSERVATIONS - April 09, 1992
HV5357
HV5357  HISTORY     - Date     Condition        Report By
HV5357  HISTORY     - 1941     MONUMENTED       CGS
HV5357  HISTORY     - 1941     GOOD             CGS
HV5357  HISTORY     - 1954     GOOD             CGS
HV5357  HISTORY     - 19920409 GOOD             NOS
HV5357  HISTORY     - 19990110 MARK NOT FOUND   USPSQD
HV5357
HV5357                          STATION DESCRIPTION
HV5357
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HV5357'DESCRIBED BY COAST AND GEODETIC SURVEY 1941 (GCM)
HV5357'ON THE HIGHEST PART OF THE KNOLL, ON PROPERTY OWNED BY MR.
HV5357'GARETT AND ABOUT 200 METERS NW. OF HIS HOUSE.
HV5357'
HV5357'R.M. NO. 1 IS 19.40 METERS (SLOPE) ENE OF THE STATION.
HV5357'
HV5357'R.M. NO. 2 IS 41.52 METERS (SLOPE) WNW OF THE STATION.
HV5357'
HV5357'TO REACH FROM THE INTERSECTION OF STATE HWYS NOS. 3 AND 205
HV5357'SOUTH OF KING GEORGE COURTHOUSE, GO 6.75 MILES ON 205 TO T ROAD
HV5357'LEFT AT NINDES, TURN LEFT AND GO 0.65 MILE TO Y ROAD AT TOTEM,
HV5357'TAKE RIGHT HAND ROAD AND GO 0.3 MILE TO ROAD AND GATE ON LEFT,
HV5357'GO THRU GATE AND CONTINUE 0.3 MILE TO Y AND GATE, TAKE RIGHT
HV5357'HAND ROAD THRU GATE AND CONTINUE 0.25 MILE TO ANOTHER GATE,
HV5357'CONTINUE THRU GATE AND TO TOP OF KNOLL AND STATION.
HV5357
HV5357                          STATION RECOVERY (1941)
HV5357
HV5357'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1941
HV5357'RECOVERED IN GOOD CONDITION.
HV5357
HV5357                          STATION RECOVERY (1954)
HV5357
HV5357'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1954 (DAJ)
HV5357'STATION WAS RECOVERED AS DESCRIBED AND ALL MARKS WERE FOUND
HV5357'TO BE IN GOOD CONDITION.  THE STATION WAS NOT OCCUPIED.
HV5357'
HV5357'A TRAVERSE CONNECTION WAS MADE TO STATION FROM TRIANGULATION
HV5357'STATION GARNETT 2.  THE DISTANCE IS 196.997 METERS OR 646.31
HV5357'FEET WEST SOUTHWEST.
HV5357
HV5357                          STATION RECOVERY (1992)
HV5357
HV5357'RECOVERY NOTE BY NATIONAL OCEAN SERVICE 1992
HV5357'THE STATION IS LOCATED IN THE NORTHERN NECK AREA ABOUT 3 MI (4.83 KM)
HV5357'SOUTH OF DAHLGREN AND ABOUT 1.5 MI (2.41 KM) NORTHEAST OF THE VILAGE
HV5357'OF NINDE ON A BARE TOPPED PROMINENT HILL KNOWN LOCALLY AS SPY HILL,
HV5357'NEAR THE HIGHEST POINT ON THE HILL.
HV5357'REACH THE STATION FROM THE
HV5357'JUNCTION OF STATE ROUTES 205 AND 619 IN THE TOWN OF NINDE, GO EAST AND
HV5357'NORTHEAST ON ROUTE 619 FOR 0.65 MI (1.05 KM) TO ROAD 218, JOINING FROM
HV5357'THE RIGHT, CONTINUE ON 619 FOR 0.1 MI (0.16 KM) TO A FORK LEFT,
HV5357'CONTINUE ON 619 TO THE RIGHT FOR 0.2 MI (0.32 KM) TO A DIRT ROAD AND
HV5357'PROCEED NORTHEAST FOR 0.6 MI (0.97 KM) TO A POINT JUST SOUTH OF THE
HV5357'HIGHEST PART OF THE HILL.  FROM THIS POINT DRIVE UP THE HILL TO THE
HV5357'STATION IN OPEN FIELD.
HV5357'THE STATION MARK IS A COAST AND GEODETIC
HV5357'BRONZE DISK STAMPED --- SPY 1941---, SET INTO THE TOP OF A SQUARE
HV5357'CONCRETE MONUMENT PROJECTING 0.08 M (0.26 FT) ABOVE GROUND LEVEL.  THE
HV5357'ORIGINAL REFERENCE MARKS WERE SEARCHED FOR BUT NOT FOUND.  IT IS ABOUT
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HV5357'280 FT (85.34 M) NORTH OF THE DIRT ROAD, ABOUT 190 FT (57.91 M) EAST
HV5357'OF THE EAST EDGE OF A CULTIVATED FIELD AND ABOUT 60 FT (18.29 M) SOUTH
HV5357'OF THE TREE LINE.
HV5357
HV5357                          STATION RECOVERY (1999)
HV5357
HV5357'RECOVERY NOTE BY US POWER SQUADRON 1999
HV5357'MARK NOT FOUND.

*** retrieval complete.
Elapsed Time = 00:00:03
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