

The NGS Data Sheet

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

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DATABASE = ,PROGRAM = datasheet, VERSION = 7.85
1 National Geodetic Survey, Retrieval Date = SEPTEMBER 2, 2010
AF0248 *****
AF0248 DESIGNATION - HUMP
AF0248 PID - AF0248
AF0248 STATE/COUNTY- FL/ST LUCIE
AF0248 USGS QUAD - JERNIGANS POND (1970)
AF0248
AF0248 *CURRENT SURVEY CONTROL
AF0248
AF0248* NAD 83(1990)- 27 26 55.37844(N) 080 39 57.90185(W) ADJUSTED
AF0248* NAVD 88 - 8. (meters) 26. (feet) SCALED
AF0248
AF0248 LAPLACE CORR- -2.41 (seconds) DEFLEC09
AF0248 GEOID HEIGHT- -27.00 (meters) GEOID09
AF0248 HORZ ORDER - SECOND
AF0248
AF0248.The horizontal coordinates were established by classical geodetic methods
AF0248.and adjusted by the National Geodetic Survey in May 1991.
AF0248
AF0248.The orthometric height was scaled from a topographic map.
AF0248
AF0248.The Laplace correction was computed from DEFLEC09 derived deflections.
AF0248
AF0248.The geoid height was determined by GEOID09.
AF0248
AF0248; North East Units Scale Factor Converg.
AF0248;SPC FL E - 345,166.392 233,008.415 MT 0.99995462 +0 09 14.1
AF0248;SPC FL E - 1,132,433.40 764,461.77 sFT 0.99995462 +0 09 14.1
AF0248;UTM 17 - 3,036,180.605 532,997.153 MT 0.99961344 +0 09 14.1
AF0248
AF0248! - Elev Factor x Scale Factor = Combined Factor
AF0248!SPC FL E - 1.00000305 x 0.99995462 = 0.99995767
AF0248!UTM 17 - 1.00000305 x 0.99961344 = 0.99961649
AF0248
AF0248: Primary Azimuth Mark Grid Az
AF0248:SPC FL E - HUMP AZ MK 090 13 10.7
AF0248:UTM 17 - HUMP AZ MK 090 13 10.7

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AF0248
AF0248 |-----|
AF0248 | PID      Reference Object                Distance      Geod. Az
AF0248 |                                     dddmmss.s
AF0248 | AJ3235 HUMP AZ MK                        0902224.8
AF0248 | AJ3236 HUMP RM 1                        28.517 METERS 09115
AF0248 | AF0249 TT 70 BBS                        29.051 METERS 29112
AF0248 |-----|

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AF0248
AF0248                SUPERSEDED SURVEY CONTROL
AF0248
AF0248  NAD 83(1986)- 27 26 55.38370(N)    080 39 57.91822(W) AD(      ) 2
AF0248  NAD 27      - 27 26 54.23363(N)    080 39 58.70933(W) AD(      ) 2
AF0248

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AF0248.Superseded values are not recommended for survey control.
 AF0248.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
 AF0248.[See file dsdata.txt](#) to determine how the superseded data were derived.

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AF0248
AF0248_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNL3299736180(NAD 83)
AF0248_MARKER: DS = TRIANGULATION STATION DISK
AF0248_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
AF0248_STAMPING: HUMP 1961

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AF0248
AF0248  HISTORY      - Date      Condition      Report By
AF0248  HISTORY      - 1961      MONUMENTED    CGS
AF0248  HISTORY      - 1963      GOOD          CGS
AF0248  HISTORY      - 1980      GOOD          LOCENG
AF0248  HISTORY      - 19991113 MARK NOT FOUND FLDEP

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AF0248
AF0248                STATION DESCRIPTION
AF0248
AF0248'DESCRIBED BY COAST AND GEODETIC SURVEY 1961 (LSB)
AF0248'THE STATION IS ABOUT 21 MILES WEST OF FT. PIERCE, 18 MILES
AF0248'NORTHEAST OF OKEECHOBEE. IT IS 66 FEET NORTH OF THE
AF0248'CENTERLINE OF STATE HIGHWAY 68, 45 FEET SOUTHEAST OF A FENCE,
AF0248'33 FEET SOUTH OF A CANAL BANK, AND 11.5 FEET SOUTHWEST OF A
AF0248'METAL WITNESS POST, AND IS ON ROAD RIGHT-OF-WAY. THE MONUMENT
AF0248'IS FLUSH WITH THE SURFACE AND THE DISK IS STAMPED HUMP 1961.
AF0248'
AF0248'TO REACH THE STATION FROM THE JUNCTION OF U.S. HIGHWAY 441 AND
AF0248'STATE HIGHWAY 68 ABOUT 14 MILES NORTH OF OKEECHOBEE, GO EAST
AF0248'ON STATE HIGHWAY 68 FOR 8.0 MILES TO THE OKEECHOBEE-ST. LUCIE
AF0248'COUNTY LINE. CONTINUE EAST ON HIGHWAY 68 FOR 0.7 MILE TO THE
AF0248'STATION ON THE LEFT.
AF0248'
AF0248'REFERENCE MARK 1 IS 64 FEET NORTH OF THE CENTERLINE OF STATE
AF0248'HIGHWAY 68, AND 15 FEET SOUTH OF THE CANAL BANK. THE MONUMENT
AF0248'PROJECTS 1 INCH AND THE DISK IS STAMPED HUMP NO 1 1961.
AF0248'

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AF0248'TT 70 BBS WAS USED FOR REFERENCE MARK 2. IT IS 100 FEET NORTH
AF0248'OF THE CENTERLINE OF STATE HIGHWAY 68, AND 0.5 FEET SOUTH OF A
AF0248'FENCE. THE DISK IS SET IN THE TOP OF A 6X6 INCH CONCRETE POST
AF0248'WHICH PROJECTS 6 INCHES. IT IS A STANDARD GEOLOGICAL SURVEY
AF0248'BENCH MARK DISK, AND IS STAMPED TT 70 BBS 1952 ELEVATION 28 FEET.
AF0248'

AF0248'AZIMUTH MARK IS 61 FEET NORTH OF THE CENTERLINE OF STATE
AF0248'HIGHWAY 68, 9 FEET SOUTH OF THE CANAL BANK, AND 1.7 FEET SOUTH
AF0248'OF A METAL WITNESS POST. THE MONUMENT IS FLUSH AND THE DISK
AF0248'IS STAMPED HUMP 1961.

AF0248'

AF0248'TO REACH THE AZIMUTH MARK FROM THE STATION, GO EAST ON STATE
AF0248'HIGHWAY 68 FOR 0.5 MILE TO THE MARK ON THE LEFT.

AF0248'

AF0248'HEIGHT OF LIGHT ABOVE STATION MARK 35 METERS.

AF0248

AF0248

STATION RECOVERY (1963)

AF0248

AF0248'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1963 (VRS)

AF0248'THE STATION WAS RECOVERED IN GOOD CONDITION. THE 1961

AF0248'DESCRIPTION IS COMPLETE AND ADEQUATE.

AF0248

AF0248

STATION RECOVERY (1980)

AF0248

AF0248'RECOVERY NOTE BY LOCAL ENGINEER (INDIVIDUAL OR FIRM) 1980 (SMB)

AF0248'HUMP 1961, HUMP NO 2 1961 STATION AND RM NO. 2 RECOVERED IN GOOD

AF0248'CONDITION AS DESCRIBED.

AF0248'

AF0248'DISTANCE AND DIRECTION FROM NEAREST TOWN--21 MILES WEST OF FT.

AF0248'POERCE.

AF0248

AF0248

STATION RECOVERY (1999)

AF0248

AF0248'RECOVERY NOTE BY FL DEPT OF ENV PRO 1999 (JLM)

AF0248'NOT FOUND, DUE TO ROAD WORK.

*** retrieval complete.

Elapsed Time = 00:00:00