

The NGS Data Sheet

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

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 7.10

1 National Geodetic Survey, Retrieval Date = DECEMBER 30, 2004

AC3880 *****

AC3880 DESIGNATION - HAZEL

AC3880 PID - AC3880

AC3880 STATE/COUNTY- FL/DADE

AC3880 USGS QUAD - PERRINE (1994)

AC3880

AC3880 *CURRENT SURVEY CONTROL

AC3880

AC3880* NAD 83(1990)- 25 34 15.95430(N) 080 22 03.99089(W) ADJUSTED

AC3880* NAVD 88 - 1.835 (meters) 6.02 (feet) ADJUSTED

AC3880

AC3880 LAPLACE CORR- -3.21 (seconds) DEFLEC99

AC3880 GEOID HEIGHT- -25.17 (meters) GEOID03

AC3880 DYNAMIC HT - 1.832 (meters) 6.01 (feet) COMP

AC3880 MODELED GRAV- 978,991.9 (mgal) NAVD 88

AC3880

AC3880 HORZ ORDER - FIRST

AC3880 VERT ORDER - FIRST CLASS II

AC3880

AC3880.The horizontal coordinates were established by classical geodetic methods

AC3880.and adjusted by the National Geodetic Survey in May 1991.

AC3880

AC3880.The orthometric height was determined by differential leveling

AC3880.and adjusted by the National Geodetic Survey in May 1994.

AC3880

AC3880.The Laplace correction was computed from DEFLEC99 derived deflections.

AC3880

AC3880.The geoid height was determined by GEOID03.

AC3880

AC3880.The dynamic height is computed by dividing the NAVD 88

AC3880.geopotential number by the normal gravity value computed on the

AC3880.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

AC3880.degrees latitude (g = 980.6199 gals.).

AC3880

AC3880.The modeled gravity was interpolated from observed gravity values.

AC3880

AC3880; North East Units Scale Factor Converg.

AC3880;SPC FL E - 137,253.175 263,522.051 MT 0.99999098 +0 16 22.4

AC3880;UTM 17 - 2,828,338.327 563,500.377 MT 0.99964979 +0 16 22.4

AC3880

AC3880! - Elev Factor x Scale Factor = Combined Factor

AC3880!SPC FL E - 1.00000367 x 0.99999098 = 0.99999465

AC3880!UTM 17 - 1.00000367 x 0.99964979 = 0.99965346

AC3880

AC3880: Primary Azimuth Mark

Grid Az

AC3880:SPC FL E - HAZEL AZ MK 273 01 55.8

AC3880:UTM 17 - HAZEL AZ MK 273 01 55.8

AC3880

AC3880|-----|

AC3880| PID Reference Object Distance Geod. Az |

AC3880| dddmmss.s |

AC3880	AC3881 CUTLER RIDGE TANK	APPROX. 1.7 KM	0523637.7
AC3880	CW7681 HAZEL RM 1	20.994 METERS	21752
AC3880	AC3898 PRINCETON GLADE AND GROVE TANK	APPROX. 6.3 KM	2290802.2
AC3880	AC3903 PRINCETON LOT	APPROX. 4.6 KM	2315120.7
AC3880	AC3906 PRINCETON S FLA GROVE ASSN TK	APPROX. 4.3 KM	2324534.4
AC3880	AC4832 HAZEL AZ MK		2731818.2
AC3880	AC3908 GOULDS ATT MICROWAVE	APPROX. 6.3 KM	2764743.7
AC3880	AC4838 HAZEL RM 2	23.050 METERS	31555
AC3880	AC4839 HAZEL RM 3	20.676 METERS	31744
AC3880	AC3912 SOUTH MIAMI HEIGHTS TANK	APPROX. 2.8 KM	3373255.4
AC3880	AC3891 PERRINE SOUTHERN BELL NEW MAST	APPROX. 3.4 KM	3555039.3
AC3880	-----		

AC3880

AC3880

SUPERSEDED SURVEY CONTROL

AC3880

AC3880 NAD 83(1986)- 25 34 15.95487(N) 080 22 03.99096(W) AD() 1

AC3880 NAD 27 - 25 34 14.56931(N) 080 22 04.79832(W) AD() 1

AC3880 NGVD 29 (07/19/86) 2.3 (m) 8. (f) VERT ANG

AC3880

AC3880.Superseded values are not recommended for survey control.

AC3880.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

AC3880.[See file dsdata.txt](#) to determine how the superseded data were derived.

AC3880

AC3880_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNJ6350028338(NAD 83)

AC3880_MARKER: DS = TRIANGULATION STATION DISK

AC3880_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

AC3880_STAMPING: HAZEL 1972

AC3880_MARK LOGO: NGS

AC3880_MAGNETIC: N = NO MAGNETIC MATERIAL

AC3880_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

AC3880+STABILITY: SURFACE MOTION

AC3880_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AC3880+SATELLITE: SATELLITE OBSERVATIONS - May 18, 1993

AC3880

AC3880 HISTORY - Date Condition Report By

AC3880 HISTORY - 1972 MONUMENTED NGS

AC3880 HISTORY - 1972 GOOD NGS

AC3880 HISTORY - 1986 GOOD USPSQD

AC3880 HISTORY - 19930518 GOOD NGS

AC3880

AC3880

STATION DESCRIPTION

AC3880

AC3880'DESCRIBED BY NATIONAL GEODETIC SURVEY 1972 (NCA)

AC3880'THE STATION IS LOCATED 10 MILES SOUTHWEST OF SOUTH MIAMI, 3-1/2

AC3880'MILES NORTHEAST OF PRINCETON, 3 MILES SOUTHWEST OF PERRINE, AT THE

AC3880'CUTLER RIDGE VEHICLE INSPECTION STATION AND ON COUNTY OWNED

AC3880'PROPERTY.

AC3880'

AC3880'TO REACH THE STATION FROM THE POST OFFICE IN PRINCETON, GO EAST ON

AC3880'COCONUT PALM DRIVE FOR 0.05 MILE TO THE JUNCTION OF U.S. HIGHWAY

AC3880'1. TURN LEFT AND GO NORTHEAST ON HIGHWAY 1 FOR 3.5 MILES TO A SIDE

AC3880'ROAD RIGHT. TURN RIGHT AND GO SOUTH ON SW 112TH AVE (ALLAPATTAH

AC3880'ROAD) FOR 0.3 MILE TO A SIDE ROAD LEFT AND THE AZIMUTH MARK IN

AC3880'THE NORTHEAST ANGLE OF THE INTERSECTION. TURN LEFT AND GO EAST

AC3880'ON SW 211TH ST FOR 0.25 MILE TO THE STATION ON THE RIGHT AS

AC3880'DESCRIBED.

AC3880'

AC3880'STATION MARK, STAMPED HAZEL 1972 IS A STANDARD DISK SET IN A ROUND

AC3880'CONCRETE MONUMENT THAT IS FLUSH WITH THE GROUND. IT IS 142 FEET

AC3880'SOUTH OF THE CENTER OF SW 211TH ST, 73.5 FEET SOUTHEAST OF A POWER

AC3880'POLE, 57 FEET NORTH OF THE NORTHEAST CORNER OF THE INSPECTION
AC3880'STATION AND 30.5 FEET NORTHEAST OF THE CENTER OF A PAVED
AC3880'DRIVEWAY.
AC3880'
AC3880'REFERENCE MARK 1, STAMPED HAZEL NO 1 1972 IS A STANDARD DISK
AC3880'CEMENTED IN A DRILL HOLE IN THE CONCRETE DRIVEWAY OF THE INSPECTION
AC3880'STATION. IT IS 187 FEET SOUTH OF THE CENTER OF SW 211TH ST, 104
AC3880'FEET SOUTH OF THE POWER POLE, 27.5 FEET WEST OF THE NORTHEAST
AC3880'CORNER OF THE INSPECTION STATION AND 16 FEET EAST OF THE NORTHWEST
AC3880'CORNER OF THE INSPECTION STATION.
AC3880'
AC3880'REFERENCE MARK 2, STAMPED HAZEL NO 2 1972 IS A STANDARD DISK SET
AC3880'IN A ROUND CONCRETE MONUMENT THAT PROJECTS 1 INCH. IT IS 116 FEET
AC3880'NORTHWEST OF THE NORTHEAST CORNER OF THE INSPECTION STATION, 78
AC3880'FEET SOUTH OF THE CENTER OF SW 211TH ST AND 6 FEET NORTHEAST OF THE
AC3880'POWER POLE.
AC3880'
AC3880'AZIMUTH MARK, STAMPED HAZEL 1972 IS A STANDARD DISK CEMENTED IN A
AC3880'DRILL HOLE IN A CONCRETE CURB OVER A ROADWAY DRAIN. IT IS 103 FEET
AC3880'EAST OF THE CENTER OF SW 112TH AVE, 81 FEET WEST OF POWER POLE
AC3880'NUMBER 252 HO 2, 73 FEET EAST OF POWER POLE NUMBER 63 A 5 AND 25.5
AC3880'FEET NORTH OF THE CENTER OF SW 211TH ST.
AC3880'
AC3880'HEIGHT OF LIGHT ABOVE STATION MARK 30.6 METERS.
AC3880
AC3880 STATION RECOVERY (1972)
AC3880
AC3880'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1972
AC3880'RECOVERED IN GOOD CONDITION.
AC3880
AC3880 STATION RECOVERY (1986)
AC3880
AC3880'RECOVERY NOTE BY US POWER SQUADRON 1986 (LEM)
AC3880'RECOVERED IN GOOD CONDITION.
AC3880
AC3880 STATION RECOVERY (1993)
AC3880
AC3880'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1993
AC3880'1.8 KM (1.10 MI) SOUTHWESTERLY ALONG U.S. HIGHWAY 1 FROM THE
AC3880'JUNCTION OF THE FLORIDA TURNPIKE (STATE HIGHWAY 821) IN CUTLER RIDGE,
AC3880'THENCE 0.8 KM (0.50 MI) EASTERLY ALONG SOUTHWEST 211TH STREET, 33.6 M
AC3880'(110.2 FT) SOUTH OF AND LEVEL WITH THE CENTERLINE OF THE STREET, 29.9
AC3880'M (98.1 FT) NORTHWEST OF THE NORTHWEST CORNER OF A FIRE STATION, 22.4
AC3880'M (73.5 FT) SOUTHEAST OF THE SOUTHEAST CORNER OF A UTILITY POLE, 17.9
AC3880'M (58.7 FT) NORTHEAST OF THE NORTHEAST CORNER OF THE CUTLER RIDGE
AC3880'VEHICLE INSPECTION STATION, AND THE MONUMENT IS RECESSED 0.1 M (0.3
AC3880'FT) BELOW THE GROUND SURFACE.

*** retrieval complete.
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