

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

AC2369 *****

AC2369 DESIGNATION - V 239

AC2369 PID - AC2369

AC2369 STATE/COUNTY- FL/DADE

AC2369 USGS QUAD - NORTH MIAMI (1988)

AC2369

AC2369 *CURRENT SURVEY CONTROL

AC2369

AC2369* NAD 83(1999)- 25 55 43.24865(N) 080 09 12.30430(W) ADJUSTED

AC2369* NAVD 88 - 2.363 (meters) 7.75 (feet) ADJUSTED

AC2369

AC2369 X - 981,559.912 (meters)

COMP

AC2369 Y - -5,655,209.625 (meters)

COMP

AC2369 Z - 2,771,947.975 (meters)

COMP

AC2369 LAPLACE CORR- -4.07 (seconds)

DEFLEC99

AC2369 ELLIP HEIGHT- -23.19 (meters) (12/12/02)

GPS OBS

AC2369 GEOID HEIGHT- -25.57 (meters)

GEOID03

AC2369 DYNAMIC HT - 2.359 (meters) 7.74 (feet)

COMP

AC2369 MODELED GRAV- 979,048.2 (mgal)

NAVD 88

AC2369

AC2369 HORZ ORDER - FIRST

AC2369 VERT ORDER - FIRST CLASS II

AC2369 ELLP ORDER - FOURTH CLASS I

AC2369

AC2369.The horizontal coordinates were established by GPS observations

AC2369.and adjusted by the National Geodetic Survey in December 2002.

AC2369

AC2369.The orthometric height was determined by differential leveling

AC2369.and adjusted by the National Geodetic Survey in May 1994.

AC2369

AC2369.The X, Y, and Z were computed from the position and the ellipsoidal ht.

AC2369

AC2369.The Laplace correction was computed from DEFLEC99 derived deflections.

AC2369

AC2369.The ellipsoidal height was determined by GPS observations

AC2369.and is referenced to NAD 83.

AC2369

AC2369.The geoid height was determined by GEOID03.

AC2369

AC2369.The dynamic height is computed by dividing the NAVD 88

AC2369.geopotential number by the normal gravity value computed on the

AC2369.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

AC2369.degrees latitude (g = 980.6199 gals.).

AC2369

AC2369.The modeled gravity was interpolated from observed gravity values.

AC2369

AC2369; North East Units Scale Factor Converg.

AC2369;SPC FL E - 176,987.936 284,805.913 MT 1.00002995 +0 22 12.7

AC2369;UTM 17 - 2,868,059.530 584,776.978 MT 0.99968874 +0 22 12.7

AC2369

AC2369! - Elev Factor x Scale Factor = Combined Factor

AC2369!SPC FL E - 1.00000364 x 1.00002995 = 1.00003359
 AC2369!UTM 17 - 1.00000364 x 0.99968874 = 0.99969238

AC2369

AC2369 SUPERSEDED SURVEY CONTROL

AC2369

AC2369	NAVD 88 (06/15/91)	2.373 (m)	7.79 (f)	UNKNOWN	1 2
AC2369	NGVD 29 (09/01/92)	2.840 (m)	9.32 (f)	ADJUSTED	1 2

AC2369

AC2369.Superseded values are not recommended for survey control.

AC2369.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

AC2369.[See file dsdata.txt](#) to determine how the superseded data were derived.

AC2369

AC2369_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNJ8477768060(NAD 83)

AC2369_MARKER: DB = BENCH MARK DISK

AC2369_SETTING: 38 = BRIDGE ABUTMENT

AC2369_STAMPING: V 239 1965

AC2369_MARK LOGO: CGS

AC2369_MAGNETIC: N = NO MAGNETIC MATERIAL

AC2369_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

AC2369_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AC2369+SATELLITE: SATELLITE OBSERVATIONS - May 22, 2002

AC2369

AC2369	HISTORY	- Date	Condition	Report By
AC2369	HISTORY	- 1965	MONUMENTED	CGS
AC2369	HISTORY	- 1973	GOOD	NGS
AC2369	HISTORY	- 19901213	GOOD	NGS
AC2369	HISTORY	- 20020522	GOOD	MAPTEC

AC2369

AC2369 STATION DESCRIPTION

AC2369

AC2369'DESCRIBED BY COAST AND GEODETIC SURVEY 1965

AC2369'0.2 MI N FROM NORTH MIAMI BEACH.

AC2369'ABOUT 0.2 MILE NORTH ALONG THE FLORIDA EAST COAST RAILWAY FROM

AC2369'THE CROSSING OF STATE HIGHWAY 826 (NORTH MIAMI BEACH BLVD) AT

AC2369'NORTH MIAMI BEACH, IN SECTION 16, R 42 E, T 52 S, 0.45 MILE

AC2369'NORTH OF MILEPOST 355, SET ON THE TOP OF THE EAST END OF THE

AC2369'SOUTH CONCRETE ABUTMENT OF THE RAILWAY BRIDGE OVER THE ROYAL

AC2369'GLADES CANAL, 6.7 FEET EAST OF THE EAST RAIL OF THE NORTHBOUND

AC2369'TRACK, AND ABOUT LEVEL WITH THE TRACK. MARK MAY BE REACHED

AC2369'BY GOING 6.0 MILES SOUTH ALONG THE FLORIDA EAST COAST RAILWAY

AC2369'FROM THE STATION AT HOLLYWOOD (BROWARD COUNTY) FLORIDA.

AC2369'NOTE-- ROYAL GLADES IS NOW SNAKE CREEK C-9.

AC2369

AC2369 STATION RECOVERY (1973)

AC2369

AC2369'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1973

AC2369'RECOVERED IN GOOD CONDITION.

AC2369

AC2369 STATION RECOVERY (1990)

AC2369

AC2369'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1990

AC2369'0.3 KM (0.2 MI) NORTHERLY ALONG THE FLORIDA EAST COAST RAILROAD FROM

AC2369'THE INTERSECTION OF NORTHEAST 163RD STREET (STATE HIGHWAY 826) IN

AC2369'NORTH MIAMI BEACH, IN TOP OF AND 0.9 M (3.0 FT) WEST OF THE EAST END

AC2369'OF THE SOUTH CONCRETE ABUTMENT OF THE RAILROAD BRIDGE SPANNING THE

AC2369'ROYAL GLADES CANAL, 2.0 M (6.6 FT) EAST OF THE NEAR RAIL, AND LEVEL

AC2369'WITH THE TRACK.

AC2369

AC2369 STATION RECOVERY (2002)

AC2369

AC2369'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (CDP)
AC2369'RECOVERED AS DESCRIBED.
AC2369'

*** retrieval complete.
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