

## 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

AC2366 \*\*\*\*\*

AC2366 DESIGNATION - S 35

AC2366 PID - AC2366

AC2366 STATE/COUNTY- FL/DADE

AC2366 USGS QUAD - NORTH MIAMI (1988)

AC2366

AC2366 \*CURRENT SURVEY CONTROL

AC2366

AC2366\* NAD 83(1999)- 25 54 22.09741(N) 080 09 31.91065(W) ADJUSTED

AC2366\* NAVD 88 - 2.978 (meters) 9.77 (feet) ADJUSTED

AC2366

AC2366 X - 981,209.015 (meters) COMP

AC2366 Y - -5,656,378.935 (meters) COMP

AC2366 Z - 2,769,702.078 (meters) COMP

AC2366 LAPLACE CORR- -3.97 (seconds) DEFLEC99

AC2366 ELLIP HEIGHT- -22.55 (meters) (12/12/02) GPS OBS

AC2366 GEOID HEIGHT- -25.55 (meters) GEOID03

AC2366 DYNAMIC HT - 2.973 (meters) 9.75 (feet) COMP

AC2366 MODELED GRAV- 979,047.1 (mgal) NAVD 88

AC2366

AC2366 HORZ ORDER - FIRST

AC2366 VERT ORDER - FIRST CLASS I

AC2366 ELLP ORDER - FOURTH CLASS I

AC2366

AC2366.The horizontal coordinates were established by GPS observations

AC2366.and adjusted by the National Geodetic Survey in December 2002.

AC2366

AC2366.The orthometric height was determined by differential leveling

AC2366.and adjusted by the National Geodetic Survey in June 1991.

AC2366.WARNING-Repeat measurements at this control monument indicate possible

AC2366.vertical movement.

AC2366

AC2366.The X, Y, and Z were computed from the position and the ellipsoidal ht.

AC2366

AC2366.The Laplace correction was computed from DEFLEC99 derived deflections.

AC2366

AC2366.The ellipsoidal height was determined by GPS observations

AC2366.and is referenced to NAD 83.

AC2366

AC2366.The geoid height was determined by GEOID03.

AC2366

AC2366.The dynamic height is computed by dividing the NAVD 88

AC2366.geopotential number by the normal gravity value computed on the

AC2366.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

AC2366.degrees latitude (g = 980.6199 gals.).

AC2366

AC2366.The modeled gravity was interpolated from observed gravity values.

AC2366

AC2366; North East Units Scale Factor Converg.

AC2366;SPC FL E - 174,487.046 284,276.343 MT 1.00002884 +0 22 03.0

AC2366;UTM 17 - 2,865,559.493 584,247.588 MT 0.99968764 +0 22 03.0

AC2366

AC2366! - Elev Factor x Scale Factor = Combined Factor

AC2366!SPC FL E - 1.00000354 x 1.00002884 = 1.00003238

AC2366!UTM 17 - 1.00000354 x 0.99968764 = 0.99969118

AC2366

AC2366

## SUPERSEDED SURVEY CONTROL

AC2366

AC2366 NAVD 88 (12/12/02) 2.98 (m) 9.8 (f) LEVELING 3

AC2366 NGVD 29 (09/01/92) 3.452 (m) 11.33 (f) ADJUSTED 1 1

AC2366

AC2366.Superseded values are not recommended for survey control.

AC2366.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

AC2366.[See file dsdata.txt](#) to determine how the superseded data were derived.

AC2366

AC2366\_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNJ8424865559(NAD 83)

AC2366\_MARKER: DB = BENCH MARK DISK

AC2366\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

AC2366\_STAMPING: S 35 1933 11.325

AC2366\_MARK LOGO: CGS

AC2366\_MAGNETIC: M = MARKER EQUIPPED WITH BAR MAGNET

AC2366\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

AC2366+STABILITY: SURFACE MOTION

AC2366\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AC2366+SATELLITE: SATELLITE OBSERVATIONS - May 22, 2002

AC2366

AC2366 HISTORY - Date Condition Report By

AC2366 HISTORY - 1933 MONUMENTED CGS

AC2366 HISTORY - 1965 GOOD NGS

AC2366 HISTORY - 19901213 GOOD NGS

AC2366 HISTORY - 20020522 GOOD MAPTEC

AC2366

AC2366

## STATION DESCRIPTION

AC2366

AC2366'DESCRIBED BY NATIONAL GEODETIC SURVEY 1965

AC2366'1.6 MI S FROM NORTH MIAMI BEACH.

AC2366'ABOUT 1.55 MILES SOUTH ALONG THE FLORIDA EAST COAST RAILWAY

AC2366'FROM THE CROSSING OF STATE HIGHWAY 826 AT NORTH MIAMI BEACH, IN

AC2366'SECTION 21, R 42 E, T 52 S, 0.1 MILE SOUTH OF MILEPOST 356,

AC2366'ABOUT 0.75 MILE NORTH OF THE STATION AT NORTH MIAMI, NEAR THE

AC2366'CROSSING OF NE 141 STREET, 31.5 FEET EAST OF THE EAST RAIL OF

AC2366'THE NORTHBOUND TRACK, 58 FEET WEST OF THE CENTER LINE OF THE

AC2366'SOUTHBOUND LANE OF U.S. HIGHWAY 1, 29 FEET NORTH OF THE CENTER

AC2366'LINE OF NE 141 STREET, 1 FOOT NORTH OF A METAL WITNESS POST,

AC2366'2 1/2 FEET BELOW THE LEVEL OF THE TRACK AND SET IN THE TOP OF A

AC2366'CONCRETE POST PROJECTING 1 INCH ABOVE THE LEVEL OF THE GROUND.

AC2366

AC2366

## STATION RECOVERY (1990)

AC2366

AC2366'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1990

AC2366'IN NORTH MIAMI, AT THE INTERSECTION OF U.S. HIGHWAY 1 (BISCAYNE

AC2366'BOULEVARD) AND NORTHEAST 141ST STREET, 18.0 M (59.1 FT) WEST OF THE

AC2366'HIGHWAY CENTERLINE, 9.6 M (31.5 FT) EAST OF THE NEAR RAIL OF THE

AC2366'FLORIDA EAST COAST RAILROAD, 9.3 M (30.5 FT) NORTH OF THE STREET

AC2366'CENTER, 6.3 M (20.7 FT) NORTHEAST OF THE NORTHEAST CORNER OF A

AC2366'RAILROAD SIGNAL, 0.5 M (1.6 FT) EAST OF A WITNESS POST, 0.3 M (1.0

AC2366'FT) ABOVE THE LEVEL OF THE HIGHWAY, AND THE MONUMENT IS 0.2 M (0.7

AC2366'FT) BELOW THE GROUND SURFACE.

AC2366

AC2366

## STATION RECOVERY (2002)

AC2366

AC2366'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (CDP)  
AC2366'RECOVERED AS DESCRIBED.  
AC2366'

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