

# The NGS Data Sheet

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

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PROGRAM = datasheet95, VERSION = 8.1
1      National Geodetic Survey,    Retrieval Date = JULY 22, 2013
DE6028
*****
DE6028  TIDAL BM      -   This is a Tidal Bench Mark.
DE6028  DESIGNATION -   R 517
DE6028  PID          -   DE6028
DE6028  STATE/COUNTY-   FL/MARTIN
DE6028  COUNTRY      -   US
DE6028  USGS QUAD    -   ST LUCIE INLET (1983)
DE6028
DE6028                                *CURRENT SURVEY CONTROL
DE6028

DE6028* NAD 83(1986) POSITION- 27 13 30.61    (N) 080 12 49.10    (W)
HD_HELD1
DE6028* NAVD 88 ORTHO HEIGHT -      5.878    (meters)      19.28    (feet)
ADJUSTED
DE6028

DE6028  GEOID HEIGHT    -      -27.64    (meters)
GEOID12A
DE6028  DYNAMIC HEIGHT  -      5.869 (meters)      19.26    (feet) COMP
DE6028  MODELED GRAVITY -  979,119.4    (mgal)      NAVD
88
DE6028
DE6028  VERT ORDER      -   SECOND    CLASS I
DE6028
DE6028.The horizontal coordinates were determined by differentially
corrected
DE6028.hand held GPS observations or other comparable positioning techniques
DE6028.and have an estimated accuracy of +/- 3 meters.
DE6028.
DE6028.The orthometric height was determined by differential leveling and
DE6028.adjusted by the NATIONAL GEODETIC SURVEY
DE6028.in August 2002.
DE6028
DE6028.This Tidal Bench Mark is designated as VM 19437
DE6028.by the CENTER FOR OPERATIONAL OCEANOGRAPHIC PRODUCTS AND SERVICES.
DE6028
DE6028.Photographs are available for this station.
DE6028
DE6028.The dynamic height is computed by dividing the NAVD 88
DE6028.geopotential number by the normal gravity value computed on the
DE6028.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
DE6028.degrees latitude (g = 980.6199 gals.).
DE6028
DE6028.The modeled gravity was interpolated from observed gravity values.
DE6028
DE6028;                North                East        Units    Estimated Accuracy
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DE6028;SPC FL E - 320,597.1 277,891.0 MT (+/- 3 meters HH1  
GPS)

DE6028

DE6028

SUPERSEDED SURVEY CONTROL

DE6028

DE6028.No superseded survey control is available for this station.

DE6028

DE6028\_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNL7786411619(NAD 83)

DE6028

DE6028\_MARKER: F = FLANGE-ENCASED ROD

DE6028\_SETTING: 49 = STAINLESS STEEL ROD W/O SLEEVE (10 FT.+)

DE6028\_STAMPING: R 517 2002

DE6028\_MARK LOGO: FL-085

DE6028\_PROJECTION: RECESSED 13 CENTIMETERS

DE6028\_MAGNETIC: M = MARKER EQUIPPED WITH BAR MAGNET

DE6028\_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

DE6028\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

DE6028+SATELLITE: SATELLITE OBSERVATIONS - January 03, 2012

DE6028\_ROD/PIPE-DEPTH: 24.4 meters

DE6028

HISTORY	- Date	Condition	Report By
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HISTORY	- 20020417	MONUMENTED	GCIYI
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HISTORY	- 20061115	GOOD	FLDEP
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HISTORY	- 20100730	GOOD	FL-085
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HISTORY	- 20120103	GOOD	FLDEP
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DE6028

DE6028 STATION DESCRIPTION

DE6028

DE6028'DESCRIBED BY G.C.Y., INCORPORATED 2002 (PA)

DE6028'THE MARK IS LOCATED 1.16 KM (0.7 MILES) SE OF JENSEN BEACH, 5 KM  
(3.1

DE6028'MILES) NE OF STUART AND 2.85 KM (

DE6028'1.8 MILES) NE OF RIO AT THE ENTRANCE TO INDIAN RIVERSIDE PARK, 1707  
NE

DE6028'INDIAN RIVER DRIVE, IN SECTION

DE6028'26, TOWNSHIP 37 SOUTH, RANGE 41 EAST. RIGHT OF WAY OWNED BY MARTIN

DE6028'COUNTY.

DE6028'

DE6028'TO REACH THE MARK FROM THE INTERSECTION OF E. OCEAN BLVD (SR A1A) AND

DE6028'INDIAN RIVER DRIVE IN

DE6028'SEWALLS POINT, GO NORTHWESTERLY ALONG INDIAN RIVER DRIVE 2.82 KM

DE6028'(1.75 MILES) TO THE MARK ON THE

DE6028'RIGHT.

DE6028'

DE6028'THE MARK IS 16.15 M (53 FEET) NORTH OF THE CENTERLINE OF THE ENTRANCE

DE6028'ROAD INTO THE PARK, 9.14 M (30

DE6028'FEET) EAST OF THE CENTERLINE OF INDIAN RIVER DRIVE AND 4.82 M (15.8

DE6028'FEET) WESTERLY OF THE NW

DE6028'CORNER OF THE SIGN BASE. MARK IS BETWEEN THE SIDEWALK AND THE EAST

DE6028'EDGE OF PAVEMENT OF INDIAN

DE6028'RIVER DRIVE.

DE6028'ACCESS IS THROUGH A STANDARD ALUMINUM ACCESS COVER.

DE6028'

DE6028'NOTE - MAGNET PLACED INSIDE ACCESS COVER ALONG STAINLESS STEEL ROD.

DE6028'NOTE - POSITION OBTAINED BY WAAS CORRECTED HANDHELD GPS.

DE6028'

DE6028'

DE6028  
DE6028 STATION RECOVERY (2006)  
DE6028  
DE6028'RECOVERY NOTE BY FL DEPT OF ENV PRO 2006 (JRH)  
DE6028'RECOVERED AS DESCRIBED.  
DE6028  
DE6028 STATION RECOVERY (2010)  
DE6028  
DE6028'RECOVERY NOTE BY MARTIN COUNTY FLORIDA 2010  
DE6028'RECOVERED IN GOOD CONDITION.  
DE6028  
DE6028 STATION RECOVERY (2012)  
DE6028  
DE6028'RECOVERY NOTE BY FL DEPT OF ENV PRO 2012 (PBM)  
DE6028'RECOVERED AS DESCRIBED.

\*\*\* retrieval complete.  
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