

The NGS Data Sheet

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

PROGRAM = datasheet95, VERSION = 8.1

1 National Geodetic Survey, Retrieval Date = JULY 25, 2013

DI3927

DI3927 DESIGNATION - T 633

DI3927 PID - DI3927

DI3927 STATE/COUNTY- FL/ST LUCIE

DI3927 COUNTRY - US

DI3927 USGS QUAD - FORT PIERCE (1983)

DI3927

DI3927 *CURRENT SURVEY CONTROL

DI3927

DI3927*	NAD 83(1986) POSITION-	27 25 11.	(N) 080 16 33.	(W)	SCALED
DI3927*	NAVD 88 ORTHO HEIGHT -	0.564	(meters)	1.85	(feet)

ADJUSTED

DI3927

DI3927	GEOID HEIGHT	-	-27.62	(meters)	
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GEOID12A

DI3927	DYNAMIC HEIGHT	-	0.563	(meters)	1.85	(feet)	COMP
DI3927	MODELED GRAVITY	-	979,144.5	(mgal)			NAVD

88

DI3927

DI3927 VERT ORDER - FIRST CLASS II

DI3927

DI3927.The horizontal coordinates were scaled from a topographic map and have

DI3927.an estimated accuracy of +/- 6 seconds.

DI3927.

DI3927.The orthometric height was determined by differential leveling and

DI3927.adjusted by the NATIONAL GEODETIC SURVEY

DI3927.in November 2007.

DI3927

DI3927.No vertical observational check was made to the station.

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DI3927.[Photographs](#) are available for this station.

DI3927

DI3927.The dynamic height is computed by dividing the NAVD 88

DI3927.geopotential number by the normal gravity value computed on the

DI3927.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

DI3927.degrees latitude (g = 980.6199 gals.).

DI3927

DI3927.The modeled gravity was interpolated from observed gravity values.

DI3927

DI3927;		North	East	Units	Estimated Accuracy
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DI3927;SPC FL E	-	342,120.	271,610.	MT	(+/- 180 meters Scaled)
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SUPERSEDED SURVEY CONTROL

DI3927.No superseded survey control is available for this station.

DI3927

DI3927_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNL715331(NAD 83)

DI3927

DI3927_MARKER: F = FLANGE-ENCASED ROD

DI3927_SETTING: 49 = STAINLESS STEEL ROD W/O SLEEVE (10 FT.+)

DI3927_STAMPING: T 633 2005

DI3927_MARK LOGO: NGS

DI3927_PROJECTION: FLUSH

DI3927_MAGNETIC: M = MARKER EQUIPPED WITH BAR MAGNET

DI3927_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

DI3927_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

DI3927+SATELLITE: SATELLITE OBSERVATIONS - April 22, 2009

DI3927_ROD/PIPE-DEPTH: 19.8 meters

DI3927

DI3927	HISTORY	- Date	Condition	Report By
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DI3927	HISTORY	- 20051013	MONUMENTED	FLDEP
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DI3927	HISTORY	- 20090422	GOOD	MAPTEC
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DI3927

STATION DESCRIPTION

DI3927

DI3927'DESCRIBED BY FL DEPT OF ENV PRO 2005 (JLM)

DI3927'THE MARK IS IN FORT PIERCE, NEAR THE SOUTH JETTY PARK, ON THE SOUTH

DI3927'SIDE OF THE FORT PIERCE INLET, IN SECTION 19, TOWNSHIP 35 SOUTH,

DI3927'RANGE 40 EAST.

DI3927'

DI3927'TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 1 AND STATE

DI3927'HIGHWAY A1A (SEAWAY DRIVE) IN FORT PIERCE, GO EAST ON STATE HIGHWAY

DI3927'A1A (SEAWAY DRIVE) FOR 2.5 MI TO THE JUNCTION OF SOUTH OCEAN DRIVE

DI3927'(STATE HIGHWAY A1A SOUTH) ON THE RIGHT, TURN RIGHT ON SOUTH OCEAN

DI3927'DRIVE AND GO SOUTH FOR 3.75 MI TO THE MARK ON THE LEFT, A STAINLESS

DI3927'STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 64.8 FT WITH A NGS LOGO

CAP

DI3927'FLUSH WITH THE GROUND AND ABOUT LEVEL WITH STATE HIGHWAY A1A SOUTH,

DI3927'THE DATUM POINT IS RECESSED 0.2 FT BELOW THE LEVEL OF THE NGS LOGO

DI3927'CAP.

DI3927'

DI3927'LOCATED 290.0 FT NORTH OF THE APPROXIMATE CENTERLINE OF THE ENTRANCE

DI3927'TO ST. LUCIE COUNTY (JOHN BROOKS) PARK, 64.0 FT SOUTHEAST OF THE

DI3927'SOUTHEAST END OF A HEADWALL, 59.0 FT EAST OF THE CENTERLINE OF STATE

DI3927'HIGHWAY A1A, 53.0 FT SOUTHEAST OF A POWER POLE WITH TWO GUY WIRES

DI3927'ATTACHED AND 1.0 FT WEST OF A CARSONITE WITNESS POST.

DI3927'

DI3927'NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

DI3927'

DI3927'NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

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DI3927

STATION RECOVERY (2009)

DI3927

DI3927'RECOVERY NOTE BY MAPTECH INCORPORATED 2009 (JML)

DI3927'RECOVERED AS DESCRIBED

*** retrieval complete.

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