

The NGS Data Sheet

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

DATABASE = NGSIDB , PROGRAM = datasheet95, VERSION = 7.87.4.2
 1 National Geodetic Survey, Retrieval Date = DECEMBER 21, 2011
 AD7471 *****
 AD7471 DESIGNATION - MAUD
 AD7471 PID - AD7471
 AD7471 STATE/COUNTY- FL/GLADES
 AD7471 USGS QUAD - LAKE HICPOCHEE (1971)
 AD7471
 AD7471 *CURRENT SURVEY CONTROL
 AD7471
 AD7471* NAD 83(1990)- 26 46 58.39024(N) 081 09 51.89305(W) ADJUSTED
 AD7471* NAVD 88 - 7. (meters) 23. (feet) SCALED
 AD7471
 AD7471 LAPLACE CORR- -0.84 (seconds) DEFLEC09
 AD7471 GEOID HEIGHT- -24.51 (meters) GEOID09
 AD7471 HORZ ORDER - SECOND
 AD7471
 AD7471.The horizontal coordinates were established by classical geodetic methods
 AD7471.and adjusted by the National Geodetic Survey in May 1991.
 AD7471
 AD7471.The orthometric height was scaled from a topographic map.
 AD7471
 AD7471.The Laplace correction was computed from DEFLEC09 derived deflections.
 AD7471
 AD7471.The geoid height was determined by GEOID09.
 AD7471
 AD7471;
 AD7471;SPC FL E - North East Units Scale Factor Converg.
 AD7471;SPC FL E - 271,359.431 183,650.758 MT 0.99994448 -0 04 26.7
 AD7471;SPC FL E - 890,285.07 602,527.53 sFT 0.99994448 -0 04 26.7
 AD7471;UTM 17 - 2,962,398.826 483,656.337 MT 0.99960330 -0 04 26.7
 AD7471
 AD7471!
 AD7471!SPC FL E - Elev Factor x Scale Factor = Combined Factor
 AD7471!SPC FL E - 1.00000281 x 0.99994448 = 0.99994729
 AD7471!UTM 17 - 1.00000281 x 0.99960330 = 0.99960611
 AD7471
 AD7471:
 AD7471:SPC FL E - Primary Azimuth Mark Grid Az
 AD7471:SPC FL E - MAUD AZ MK 155 38 56.1
 AD7471:UTM 17 - MAUD AZ MK 155 38 56.1
 AD7471
 AD7471 |-----
 AD7471 | PID Reference Object Distance Geod. Az
 AD7471 | AD7463 MOORE HAVEN MUN TANK APPROX. 9.4 KM 0525804.1
 AD7471 | CW9239 MAUD RM 1 25.103 METERS 11144
 AD7471 | CW9241 MAUD WM 1 27.350 METERS 12131
 AD7471 | CW9238 MAUD AZ MK 1553429.4
 AD7471 | CW9240 MAUD RM 2 25.963 METERS 23356
 AD7471 | CW9242 MAUD WM 2 27.423 METERS 24130
 AD7471 |-----
 AD7471
 AD7471
 AD7471 SUPERSEDED SURVEY CONTROL

AD7471

AD7471 NAD 83(1986)- 26 46 58.39120(N) 081 09 51.90469(W) AD() 2

AD7471 NAD 27 - 26 46 57.16056(N) 081 09 52.65348(W) AD() 2

AD7471

AD7471.Superseded values are not recommended for survey control.

AD7471.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

AD7471.[See file dsdata.txt](#) to determine how the superseded data were derived.

AD7471

AD7471_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RMK8365662398(NAD 83)

AD7471_MARKER: N = NAIL

AD7471_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

AD7471

| AD7471 | HISTORY | - Date | Condition | Report By |
|--------|---------|--------|------------|-----------|
| AD7471 | HISTORY | - 1937 | MONUMENTED | USE |
| AD7471 | HISTORY | - 1942 | GOOD | CGS |
| AD7471 | HISTORY | - 1959 | GOOD | CGS |
| AD7471 | HISTORY | - 1963 | GOOD | CGS |

AD7471

AD7471 STATION DESCRIPTION

AD7471

AD7471'DESCRIBED BY US ENGINEERS 1937 (RAE)

AD7471'STATION IS ABOUT 16 MILES NORTH OF WEST OF CLEWISTON, ABOUT 5.5
 AD7471'MILES SOUTHWEST OF MOORE HAVEN, ON THE SOUTH SIDE OF THE DREDGED
 AD7471'WATERWAY OF THE CALOOSAHATCHEE RIVER, NEAR POINT WHERE THE
 AD7471'WATERWAY ENTERS LAKE HICPOCHEE. IT IS ABOUT 1-1/2 MILES NORTH OF
 AD7471'STATE HIGHWAY 25, ABOUT 0.5 MILE WEST OF NAVIGATION BEACON WHICH
 AD7471'STANDS AT BEND IN OLD RIVER BED, ABOUT 100 YARDS SOUTHEAST OF
 AD7471'NAVIGATION BEACON LIGHT WHICH STANDS ON NORTH BANK OF WATERWAY,
 AD7471'ABOUT 3 PACES SOUTH OF THE EDGE OF SPOIL BANK. THE MARK WAS
 AD7471'ESTABLISHED BY THE U.S. ENGINEERS IN 1932. IT IS A 5-INCH
 AD7471'SQUARE CONCRETE POST WHICH PROJECTS 24 INCHES ABOVE THE GROUND.
 AD7471'CENTER IS MARKED BY A NAIL HEAD WHICH PROJECTS SLIGHTLY ABOVE
 AD7471'THE CONCRETE. THE LEGEND MAUD IS OF COPPER LETTERS
 AD7471'EMBEDDED IN THE SURFACE OF THE MARK. THE MARK WAS REINFORCED
 AD7471'TO FORM A 12-INCH SQUARE CONCRETE POST. THERE ARE NO DEFINITE
 AD7471'DATA AS TO WHETHER THERE IS AN UNDERGROUND STATION MARK.

AD7471'

AD7471'REFERENCE MARK NO. 1 IS EAST-SOUTHEAST OF THE STATION, 21 PACES
 AD7471'SOUTH OF EDGE OF SPOIL BANK, 16.48 FEET NORTH OF WITNESS MARK
 AD7471'NO. 1. MARK PROJECTS 14 INCHES.

AD7471'

AD7471'REFERENCE MARK NO. 2 IS WEST-SOUTHWEST OF THE STATION, 16 PACES
 AD7471'SOUTH OF EDGE OF SPOIL BANK, 12.62 FEET NORTH OF WITNESS MARK
 AD7471'NO. 2. MARK PROJECTS 4 INCHES.

AD7471'

AD7471'AZIMUTH MARK IS SOUTH-SOUTHEAST OF THE STATION, AT THE EDGE OF
 AD7471'TREE LINE, ABOUT 32 PACES WEST OF NORTH-SOUTH TRAIL AT A POINT
 AD7471'ABOUT 0.1 MILE NORTH OF A FORD ACROSS DRAINAGE CANAL. MARK
 AD7471'PROJECTS 8 INCHES.

AD7471'

AD7471'WITNESS MARK NO. 1 IS SOUTHEAST OF THE STATION, ABOUT 26 PACES
 AD7471'SOUTH OF EDGE OF SPOIL BANK. MARK IS A 2-INCH IRON PIPE DRIVEN
 AD7471'IN THE GROUND AND WHICH PROJECTS ABOUT 30 INCHES.

AD7471'

AD7471'WITNESS MARK NO. 2 IS WEST OF THE STATION, ABOUT 12 PACES SOUTH
 AD7471'OF EDGE OF SPOIL BANK. MARK IS A 2-INCH IRON PIPE DRIVEN IN THE
 AD7471'GROUND AND WHICH PROJECTS ABOUT 30 INCHES.

AD7471'

AD7471'THE SLOPE DISTANCE BETWEEN REFERENCE MARK NO. 1 AND WITNESS MARK
 AD7471'NO. 1 IS 16.48 FEET.

AD7471'

AD7471'THE SLOPE DISTANCE BETWEEN REFERENCE MARK NO. 2 AND WITNESS
AD7471'MARK NO. 2 IS 12.62 FEET.

AD7471'

AD7471'TO REACH FROM LA BELLE, GO EAST FROM THE COURTHOUSE ON STATE
AD7471'HIGHWAY 25 FOR 16.2 MILES AND TURN LEFT (NORTH) OFF THE HIGHWAY
AD7471'AT THE EAST END OF A SMALL WOODEN BRIDGE, GO NORTH FOR ABOUT 75
AD7471'FEET AND TURN RIGHT THROUGH GATE IN FENCE, THENCE EAST-NORTHEAST
AD7471'ALONG DIM TRACKS ACROSS FIELD FOR 0.5 MILE AND FORD DRAINAGE
AD7471'DITCH, THENCE NORTHEAST FOR 0.1 MILE AND BEAR LEFT WITH THE DIM
AD7471'TRACKS AT THE NORTH END OF A ROW OF FENCE POSTS, THENCE
AD7471'NORTHEASTERLY FOR 0.35 MILE AND CROSS DRAINAGE DITCH AND SPOIL
AD7471'BANK, THENCE NORTH ON DIM TRACKS FOR 0.1 MILE. THE STATION
AD7471'BEARS 334 DEG (MAG.) FROM THIS POINT, 0.5 MILE DISTANT. BEAR
AD7471'LEFT AND FOLLOW DIM TRACKS 0.5 MILE TO THE STATION.

AD7471'

AD7471'NOTE--OBSERVATION PARTY VISITING STATION DID NOT HAVE SPEEDOMETER
AD7471'ON TRUCK, ALL DISTANCES FROM THE HIGHWAY ARE AS GIVEN BY THE
AD7471'RECONNAISSANCE PARTY.

AD7471'

AD7471'REFERENCE AND AZIMUTH MARKS ARE STANDARD BRONZE DISKS.

AD7471'

AD7471'HEIGHT OF LIGHT ABOVE STATION MARK 47 FEET.

AD7471

AD7471

STATION RECOVERY (1942)

AD7471

AD7471'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1942 (KGC)

AD7471'DISCREPANCY FOUND IN THE 1937 DESCRIPTION OF MAUD--

AD7471'

AD7471'THE TWO WITNESS MARKS MENTIONED IN THE 1937 DESCRIPTION HAVE
AD7471'EVIDENTLY BEEN DESTROYED BY WEED AND BRUSH CUTTERS THAT ARE USED
AD7471'ON THIS PASTURE LAND, AS NEITHER OF THE MARKS (PIPES) WERE FOUND
AD7471'AFTER A THOROUGH SEARCH BY THIS PARTY. NO OTHER DISCREPANCIES
AD7471'NOTED.

AD7471

AD7471

STATION RECOVERY (1959)

AD7471

AD7471'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1959 (ALW)

AD7471'THIS STATION WAS RECOVERED BY BOAT.

AD7471'

AD7471'LOCATED ABOUT 5.5 MILES SOUTHWEST OF MOORE HAVEN ALONG THE
AD7471'CALOOSAHATCHEE CANAL. AND ABOUT 1.0 MILE SOUTHWEST OF THE
AD7471'SOUTHWEST ENTRANCE TO LAKE HICPOCHEE WHICH IS ON THE NORTH SIDE
AD7471'OF THE CANAL, AT THE FIRST BEND SOUTHWEST OF THE LAKE WHERE THE
AD7471'CANAL BENDS ABOUT 35 DEGREES FROM A SOUTHWEST TO WESTERLY
AD7471'DIRECTION.

AD7471'

AD7471'THE STATION IS ABOUT 150 FEET SOUTH OF THE SOUTH BANK OF CANAL,
AD7471'JUST SOUTHEAST OF THE P.I. OF THE BEND, ABOUT 10 FEET SOUTH OF THE
AD7471'EDGE OF SPOIL AND 116 FEET SOUTHEAST OF A LONE RUBBER TREE ON
AD7471'THE SPOIL. THE MARK PROJECTS ABOUT 18 INCHES AND IS CLEARLY
AD7471'VISIBLE FROM THE CANAL SPOIL.

AD7471'

AD7471'REFERENCE MARKS 1 AND 2 WERE RECOVERED AS DESCRIBED.

AD7471'

AD7471'THE DESCRIPTION WAS INADEQUATE FOR THE RECOVERY OF THE AZIMUTH
AD7471'MARK.

AD7471

AD7471

STATION RECOVERY (1963)

AD7471

AD7471'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1963 (ACS)
AD7471'STATION WAS RECOVERED IN GOOD CONDITION.

*** retrieval complete.
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