

The NGS Data Sheet

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

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 7.30  
1 National Geodetic Survey, Retrieval Date = JANUARY 16, 2006  
AJ8246 \*\*\*\*\*  
AJ8246 DESIGNATION - L 522  
AJ8246 PID - AJ8246  
AJ8246 STATE/COUNTY- FL/MARTIN  
AJ8246 USGS QUAD - INDIANTOWN (1983)  
AJ8246  
AJ8246 \*CURRENT SURVEY CONTROL  
AJ8246  
AJ8246\* NAD 83(1999)- 27 01 52.48285(N) 080 24 17.76425(W) ADJUSTED  
AJ8246\* NAVD 88 - 7.914 (meters) 25.96 (feet) ADJUSTED  
AJ8246  
AJ8246 X - 947,647.054 (meters) COMP  
AJ8246 Y - -5,605,761.849 (meters) COMP  
AJ8246 Z - 2,881,291.316 (meters) COMP  
AJ8246 LAPLACE CORR- -1.77 (seconds) DEFLEC99  
AJ8246 ELLIP HEIGHT- -18.87 (meters) (12/12/02) GPS OBS  
AJ8246 GEOID HEIGHT- -26.80 (meters) GEOID03  
AJ8246 DYNAMIC HT - 7.902 (meters) 25.93 (feet) COMP  
AJ8246 MODELED GRAV- 979,095.8 (mgal) NAVD 88  
AJ8246  
AJ8246 HORZ ORDER - FIRST  
AJ8246 VERT ORDER - FIRST CLASS II  
AJ8246 ELLP ORDER - THIRD CLASS I  
AJ8246  
AJ8246.The horizontal coordinates were established by GPS observations  
AJ8246.and adjusted by the National Geodetic Survey in December 2002.  
AJ8246  
AJ8246.The orthometric height was determined by differential leveling  
AJ8246.and adjusted by the National Geodetic Survey in April 2002.  
AJ8246  
AJ8246.The X, Y, and Z were computed from the position and the ellipsoidal ht.  
AJ8246  
AJ8246.The Laplace correction was computed from DEFLEC99 derived deflections.  
AJ8246  
AJ8246.The ellipsoidal height was determined by GPS observations  
AJ8246.and is referenced to NAD 83.  
AJ8246  
AJ8246.The geoid height was determined by GEOID03.  
AJ8246  
AJ8246.The dynamic height is computed by dividing the NAVD 88  
AJ8246.geopotential number by the normal gravity value computed on the  
AJ8246.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45  
AJ8246.degrees latitude (g = 980.6199 gals.).  
AJ8246  
AJ8246.The modeled gravity was interpolated from observed gravity values.  
AJ8246  
AJ8246;  
AJ8246;SPC FL E - North East Units Scale Factor Converg.  
AJ8246;UTM 17 - 299,005.288 259,043.981 MT 0.99998420 +0 16 13.6  
AJ8246  
AJ8246!  
AJ8246! - Elev Factor x Scale Factor = Combined Factor

AJ8246!SPC FL E - 1.00000296 x 0.99998420 = 0.99998716  
AJ8246!UTM 17 - 1.00000296 x 0.99964301 = 0.99964597  
AJ8246  
AJ8246 SUPERSEDED SURVEY CONTROL  
AJ8246  
AJ8246 NAVD 88 (12/12/02) 7.91 (m) 26.0 (f) LEVELING 3  
AJ8246  
AJ8246.Superseded values are not recommended for survey control.  
AJ8246.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.  
AJ8246.[See file dsdata.txt](#) to determine how the superseded data were derived.  
AJ8246  
AJ8246\_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNK5902490035(NAD 83)  
AJ8246\_MARKER: DD = SURVEY DISK  
AJ8246\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT  
AJ8246\_STAMPING: L 522 2001 CERP  
AJ8246\_MARK LOGO: USE  
AJ8246\_PROJECTION: RECESSED 8 CENTIMETERS  
AJ8246\_MAGNETIC: O = OTHER; SEE DESCRIPTION  
AJ8246\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO  
AJ8246+STABILITY: SURFACE MOTION  
AJ8246\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR  
AJ8246+SATELLITE: SATELLITE OBSERVATIONS - April 24, 2002  
AJ8246  
AJ8246 HISTORY - Date Condition Report By  
AJ8246 HISTORY - 20010903 MONUMENTED FOST  
AJ8246 HISTORY - 20020424 GOOD MAPTEC  
AJ8246  
AJ8246 STATION DESCRIPTION  
AJ8246  
AJ8246'DESCRIBED BY CHARLEY FOSTER AND ASSOCIATES 2001 (JB)  
AJ8246'THE MONUMENT IS LOCATED 3.05 MILES (4.91 KM) EAST OF INDIANTOWN, FL.  
AJ8246'AND 10.85 MILES (17.46 KM) WEST OF  
AJ8246'THE I-95 AND STATE ROAD 76 INTERCHANGE SOUTHWEST OF STUART, FL.,  
AJ8246'SECTION 35, TOWNSHIP 39 SOUTH,  
AJ8246'RANGE 39 EAST.  
AJ8246'  
AJ8246'OWNERSHIP IS FLORIDA DEPARTMENT OF TRANSPORTATION.  
AJ8246'  
AJ8246'TO REACH MONUMENT FROM THE JUNCTION OF THE STATE ROAD 710 RAMP AND  
AJ8246'STATE ROAD 76 IN  
AJ8246'INDIANTOWN, GO EAST 3.05 MILES (4.91 KM) ALONG STATE ROAD 76 TO THE  
AJ8246'MONUMENT LOCATION ON THE  
AJ8246'NORTH (LEFT) SIDE OF THE ROAD IN THE RIGHT OF WAY BETWEEN THE ROAD AND  
AJ8246'ST. LUCIE CANAL. THE  
AJ8246'MONUMENT LOCATION IS 0.3 MILES (0.48 KM) EAST OF THE EASTERN MOST  
AJ8246'ENTRANCE TO THE ST. LUCIE MOBILE  
AJ8246'VILLAGE AT 11500 SW KANNER ROAD (STATE ROAD 76).  
AJ8246'  
AJ8246'THE MONUMENT IS 22.5 FEET (6.86 M) NORTH OF THE CENTERLINE OF THE  
AJ8246'ROAD, 3.0 FEET (0.91 M) SOUTH OF  
AJ8246'THE NORTH GUARDRAIL AND 3.0 FEET (0.91 M) SOUTH OF A CARSONITE WITNESS  
AJ8246'POST. NOTE A MAGNET WAS  
AJ8246'BURIED NEARBY AT AN UNSPECIFIED POSITION.  
AJ8246'  
AJ8246  
AJ8246 STATION RECOVERY (2002)  
AJ8246  
AJ8246  
AJ8246'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (CDP)  
AJ8246'THE MONUMENT IS LOCATED 3.05 MILES (4.91 KM) EAST OF INDIANTOWN, FL.  
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AJ8246'  
AJ8246'STATION RECOVERY (2002)  
AJ8246'RECOVERY NOTE BY MAPTECH, INCORPORATED 2002 (CDP)  
AJ8246'RECOVERED AS DESCRIBED.  
AJ8246'  
AJ8246'

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