



Water-Data Report 2010

**290455081530401 Local number 90415301USGS OBSER WELL AT MOSS BLUFF PARK, FL.**

Floridan aquifer system  
 Floridan Aquifer System  
 Marion County, FL

LOCATION.--Lat 29°04'55", long 81°53'04" referenced to North American Datum of 1927, in NE ¼ NW ¼ SE ¼ sec.23, T.16 S., R.24 E., Marion County, FL, Hydrologic Unit 03080102.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 225 ft. Upper casing diameter 8 in; top of first opening 80 ft, bottom of last opening 225 ft. Drilled, observation, artesian well, cased to 80 ft.

DATUM.--Land-surface datum is 50.12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of flange, 6.09 ft above land-surface datum, Oct. 23, 1975, to present.

PERIOD OF RECORD.--October 1975 to June 1982; July 1982 to November 1984 (weekly); January 1985 to September 1996; May 1997 to September 2010 (semiannually), discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 57.90 ft above sea level, Oct. 11, 1982; lowest, 47.80 ft above sea level, July 9, 1992.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[Measurement method: S, steel tape; T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 25	52.93	S	--	Sep 13	51.95	T	--

Water year 2010 lowest: 51.95, Sep 13, 2010, highest: 52.93, May 25, 2010