Water-Data Report 2011

272855082362001 Local number MEADOWCROFT FLORIDAN WELL AT BRADENTON FL

Floridan aquifer system
Floridan Aquifer System

Manatee County, FL

LOCATION.--Lat 27°29'22.5", long 82°37'08.5" referenced to North American Datum of 1983, S33 T34S R17E, Manatee County, FL, Hydrologic Unit 03100202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 500 ft. Upper casing diameter 8.0 in; top of first opening 350 ft, bottom of last opening 500 ft.

DATUM.--Land-surface datum is 25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Access hole in sanitary seal, 0.00 ft above land-surface datum, May 1994 to present.

PERIOD OF RECORD.--May 1994 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.72 ft NGVD, Sep. 15, 2003; lowest measured, 5.85 ft NGVD, May 14, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 23	11.21	S	--	Sep 15	14.64	S	--

Water year 2011 lowest: 11.21, May 23, 2011, highest: 14.64, Sep 15, 2011

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 272855082362001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/272855082362001.2011.pdf