



Water-Data Report 2011

275609082191401 Local number HILLSBOROUGH MEM CEM DEEP NEAR BRANDON FL

Floridan aquifer system
 Floridan Aquifer System

Hillsborough County, FL

LOCATION.--Lat 27°56'08.6", long 82°19'13.6" referenced to North American Datum of 1983, S29 T29S R20E, Hillsborough County, FL, Hydrologic Unit 03100204.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 527 ft. Upper casing diameter 10.00 in; top of first opening 92 ft, bottom of last opening 527 ft.

DATUM.--Land-surface datum is 53.88 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of access hole in metal plate, .50 ft above land-surface datum, April 1981 to present.

PERIOD OF RECORD.--May 1979 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.95 ft, Sep. 21, 2004; lowest measured, 8.52 ft May 18, 1981.

**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	10.94	S	--	Sep 13	16.68	S	--

Water year 2011 lowest: 10.94, May 23, 2011, highest: 16.68, Sep 13, 2011