



Water-Data Report 2011

270808082152603 Local number MABRY CARLTON CW-6 (14-ES) HTRN W NR SARASOTA FL

Intermediate aquifer system
Hawthorn Formation

Sarasota County, FL

LOCATION.--Lat 27°08'07.5", long 82°15'25.7" referenced to North American Datum of 1983, in NW ¼ NE ¼ NE ¼ sec.36, T.38 S., R.20 E., Sarasota County, FL, Hydrologic Unit 03100102.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 210 ft. Upper casing diameter 14 in; top of first opening 41 ft, bottom of last opening 210 ft.

DATUM.--Land-surface datum is 25.26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 5.61 ft above land-surface datum, Dec. 1993 to present.

PERIOD OF RECORD.--December 1993 to March 2003; May 1993 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 28.14 ft NGVD, Oct. 2, 1994; lowest daily maximum, 19.92 ft NGVD, June 11, 12, 2000.

**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 26	23.48	S	--	Sep 14	26.76	S	--

Water year 2011 lowest: 23.48, May 26, 2011, highest: 26.76, Sep 14, 2011