

Water-Data Report 2011

**275800081523001 Local number CNTL HAWTHORN AT HIGHLAND CITY FL**

Intermediate aquifer system  
Hawthorn Formation

Polk County, FL

LOCATION.--Lat 27°58'00.1", long 81°52'29.8" referenced to North American Datum of 1983, in sec.14, T.29 S., R.24 E., Polk County, FL, Hydrologic Unit 03100101.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 4.0 in; top of first opening 77 ft, bottom of last opening 100 ft.

DATUM.--Land-surface datum is 121 ft above National Geodetic Vertical Datum of 1929. Measuring point: ¼ inch access hole in sanitary seal, 1.0 ft above land-surface datum, May 1988 to present.

PERIOD OF RECORD.--May 1988 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 95.29 ft NGVD, Sep. 20, 2004; lowest measured, 62.73 ft NGVD, May, 15, 1990.

**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	74.61	S	--	Sep 19	84.66	S	--

Water year 2011 lowest: 74.61, May 26, 2011, highest: 84.66, Sep 19, 2011