



Water-Data Report 2011

275824081363201 Local number FREEMAN HAWTHORN NEAR DUNDEE FL

Intermediate aquifer system
Hawthorn Formation

Polk County, FL

LOCATION.--Lat 27°58'26.2", long 81°36'31.6" referenced to North American Datum of 1983, S10 T29S R27E, Polk County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 125 ft above National Geodetic Vertical Datum of 1929. Measuring point: Access hole in seal, 1.15 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, 106.53 ft NGVD, Sep. 21, 2004; lowest measured, 90.20 ft NGVD, May 13, 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	96.94	S	--	Sep 15	102.52	S	--

Water year 2011 lowest: 96.94, May 23, 2011, highest: 102.52, Sep 15, 2011