



Water-Data Report 2011

280053081572301 Local number ORLEANS ST DEEP AT LAKELAND FL

Floridan aquifer system
Floridan Aquifer System

Polk County, FL

LOCATION.--Lat 28°00'52.9", long 81°57'21.3" referenced to North American Datum of 1983, in NW ¼ SW ¼ SW ¼ sec.30, T.28 S., R.24 E., Polk County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 773 ft. Upper casing diameter 20 in; top of first opening 219 ft, bottom of last opening 773 ft.

DATUM.--Land-surface datum is 204 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 inch plug, 0.10 ft above land-surface datum.

PERIOD OF RECORD.--May 1999 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 90.10 ft NGVD, Sep. 20, 2004; lowest measured, 62.85 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 26	72.82	S	--	Sep 14	82.93	S	--

Water year 2011 lowest: 72.82, May 26, 2011, highest: 82.93, Sep 14, 2011