



Water-Data Report 2011

274730081333802 Local number ROMP 55 NRSD WELL NEAR BABSON PARK FL

Surficial aquifer system
Nonartesian Sand Aquifer

Polk County, FL

LOCATION.--Lat 27°47'30.1", long 81°33'37.1" referenced to North American Datum of 1983, in NW ¼ NE ¼ sec.18, T.31 S., R.28 E., Polk County, FL, Hydrologic Unit 03090101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 73 ft. Upper casing diameter 6.0 in; top of first opening 23 ft, bottom of last opening 73 ft.

DATUM.--Land-surface datum is 121.59 ft above National Geodetic Vertical Datum of 1929. Measuring point: Shelter floor, 3.02 ft above land-surface datum, May 2005 to present.

PERIOD OF RECORD.--November 1988 to October 1994; September 2003 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 123.36 ft NGVD, Sep. 21, 2005; lowest daily maximum, 114.54 ft NGVD, May 16, 17, 1990, May 14, 15, 16, 1991.

**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	117.00	S	--	Sep 15	116.98	S	--

Water year 2011 lowest: 116.98, Sep 15, 2011, highest: 117.00, May 23, 2011