



Water-Data Report 2011

**275336081484403 Local number Bartow WWTP-LWIP NRSD Well at Bartow, FL.**

Surficial aquifer system  
Nonartesian Sand Aquifer

Polk County, FL

LOCATION.--Lat 27°53'36", long 81°48'43.5" referenced to North American Datum of 1983, in NE ¼ NE ¼ NE ¼ sec.9, T.30 S., R.25 E., Polk County, FL, Hydrologic Unit 03100101, 0.75 mi south of State Highway 60, and 1.0 mi east of U.S. Highway 17/98, at Wastewater Treatment Plant.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 6. ft. Upper casing diameter 6.0 in; top of first opening 2 ft, bottom of last opening 6 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 96.09 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 3.45 ft above land-surface datum, May 2011 to present. Levels by Southwest Florida Water Management District.

PERIOD OF RECORD.--April 2005 to October 2006; October 2006 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 94.51 ft NGVD, June 30, July 1, July 9, 2005; well dry at times some years.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: O, observed; S, steel tape. Water-level status: D, site was dry (no water level was recorded); --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 25		O	D	Sep 16	91.76	S	--

Water year 2011 lowest: 91.76, Sep 16, 2011, highest: 91.76, Sep 16, 2011