

Water-Data Report 2011

**284532082371001 Local number HOMOSASSA WELL 1 AT HOMOSASSA FL**

Floridan aquifer system  
Floridan Aquifer System

Citrus County, FL

LOCATION.--Lat 28°45'33.6", long 82°37'09.5" referenced to North American Datum of 1983, in NE ¼ NE ¼ sec.8, T.20 S., R.17 E., Citrus County, FL, Hydrologic Unit 03100207.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 3 in; top of first opening 39 ft, bottom of last opening 45 ft.

DATUM.--Land-surface datum is 3.68 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 3 inch casing, 3.21 ft above land-surface datum, 1998 to present.

PERIOD OF RECORD.--September 1965; May 1966 to September 1983 (bimonthly); May 1985 to September 2011 (miscellaneous water level measurements), discontinued. Records of water levels prior to January 1974 are available in files of the Geological Survey.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.53 ft NGVD, Sep. 22, 2005; lowest measured, 0.24 ft NGVD, Jan. 9, 1968.

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

[Measurement method: S, steel tape. Water-level status: - - , static.]

<b>Date</b>	<b>Water level</b>	<b>Measure-ment method</b>	<b>Water-level status</b>	<b>Date</b>	<b>Water level</b>	<b>Measure-ment method</b>	<b>Water-level status</b>
May 24	1.64	S	--	Sep 13	1.97	S	--

Water year 2011 lowest: 1.64, May 24, 2011, highest: 1.97, Sep 13, 2011