



Water-Data Report 2006

**301132081225801 Local number SJ-150 Ponte Vedra Test Well near Ponte Vedra, FL.**

Floridan aquifer system  
 Floridan Aquifer  
 St. Johns County, FL

LOCATION.--Lat 30°10'18", long 81°22'25" referenced to North American Datum of 1983, in sec.0, T.4 S., R.29 E., St. Johns County, FL, Hydrologic Unit 03080103, in land grant 70, 290 ft west of State Highway 210 behind St. Johns County Courthouse Annex and Library, 1500 ft southwest of junction of State Highways 201 and A1A, and 1.6 mi southwest of Ponte Vedra Post Office. Owner: St. Johns River Water Management District.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 2035 ft. Upper casing diameter 6 in; top of first opening 1,980 ft, bottom of last opening 2,035 ft. Drilled, observation, artesian well, cased to 1,980 ft.

DATUM.--Land-surface datum is 6.34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 6 inch gate valve, 4.56 ft above land-surface datum, Oct. 1, 2001, to present.

PERIOD OF RECORD.--April 1986 to September 2006 (monthly), discontinued.

GAGE.--Monthly measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.63 ft above NGVD of 1929, Mar. 29, 1993; lowest measured, 7.76 ft below NGVD of 1929, June 27, 2000.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

[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
Oct 19	1.77	S	--	Apr 25	-2.13	S	--
Nov 14	1.00	S	--	May 23	-3.04	S	--
Dec 12	1.42	S	--	Jun 27	-4.92	S	--
Jan 23	1.42	S	--	Jul 25	-4.41	S	--
Feb 22	1.25	S	--	Aug 23	-4.95	S	--
Mar 20	.83	S	--	Sep 20	-3.39	S	--

Water year 2006; lowest: -4.95 Aug 23, 2006 highest: 1.77 Oct 19, 2005

Note: Negative figures indicate water level below NGVD of 1929.