



Water-Data Report 2009

**291006081101004 Local number 91011004 TIGER BAY TEST WELL 4A, W OF DAYTONA**

Floridan aquifer system  
Floridan Aquifer  
Volusia County, FL

LOCATION.--Lat 29°10'06", long 81°10'10" referenced to North American Datum of 1927, in SE ¼ NE ¼ SW ¼ sec.26, T.15 S., R.31 E., Volusia County, FL, Hydrologic Unit 03080103, 2.8 mi northwest of intersection of U.S. Highway 92 and Indian Lake Road, and 9.0 mi west of Daytona Beach. Owner: U.S. Geological Survey.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 222 ft. Upper casing diameter 4 in; top of first opening 122 ft, bottom of last opening 222 ft. Drilled, observation, artesian well, cased to 122 ft.

PERIOD OF RECORD.--October 1975 to September 1992; May 1993 to current year (semiannually).

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 31.45 ft above NGVD of 1929, Oct. 31, Nov. 1, 1975; lowest water level measured, 19.27 ft above NGVD of 1929, May 22, 2007.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

[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 18	21.61	S	--	Sep 23	26.95	S	--

Water year 2009; lowest: 21.61 May 18, 2009 highest: 26.95 Sep 23, 2009