



Water-Data Report 2010

285745081054001 Local number 85710501 USGS OBSER WELL AT ALAMANA, FL.

Floridan aquifer system
 Floridan Aquifer System
 Volusia County, FL

LOCATION.--Lat 28°57'45", long 81°05'40" referenced to North American Datum of 1927, in NW ¼ SE ¼ sec.11, T.18 S., R.32 E., Volusia County, FL, Hydrologic Unit 03080101, on west side of Lake Ashby Road, 0.2 mi southeast of its intersection with State Highway 415, and 0.8 mi north of Alamana. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 121 ft. Upper casing diameter 6 in; top of first opening 113 ft, bottom of last opening 121 ft. Drilled, observation, artesian well, cased to 113 ft.

PERIOD OF RECORD.--May 1936 to September 1950 (monthly); October 1950 to August 1999; September 1999 to September 2002 (bimonthly); May 2004 to September 2010 (semiannually), discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 32.10 above NGVD of 1929, September 1945; lowest water level measured, 23.83 ft above NGVD of 1929, May 22, 2007.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[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 25	27.55	S	--	Sep 14	28.77	S	--

Water year 2010 lowest: 27.55, May 25, 2010, highest: 28.77, Sep 14, 2010