



Water-Data Report 2010

**302339081254702 Local number D-464A. City of Jacksonville Well at Jacksonville, FL.**

Floridan aquifer system  
 Floridan Aquifer System  
 Duval County, FL

LOCATION.--Lat 30°23'39", long 81°25'47" referenced to North American Datum of 1927, in land grant 38, T.1 S., R.29 E., Duval County, FL, Hydrologic Unit 03080103, in Julia Street pumping station, 1 block east of State Highway A1A and Ocean Street, 0.2 mi south of Mayport Ferry landing in Mayport. Owner: City of Jacksonville.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 1,000 ft. Upper casing diameter 10 in; top of first opening 427 ft, bottom of last opening 1,000 ft. Drilled, artesian well, cased to 427 ft.

DATUM.--Land-surface datum is 6.78 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 15 inch flange, 3.90 ft above land-surface datum, May 1, 1977, to present.

PERIOD OF RECORD.--May 1977 to September 2010 (semiannually), discontinued.

GAGE.--Semiannual measurements with pressure gage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.08 ft above NGVD of 1929, Sept. 15, 1982; lowest measured, 24.28 ft above NGVD of 1929, May 19, 1989.

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

[Measurement method: G, pressure gage; H, calibrated pressure gage. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 19	29.4	G	--	Sep 16	29.5	H	--

Water year 2010 lowest: 29.4, May 19, 2010, highest: 29.5, Sep 16, 2010