



Water-Data Report 2009

**271746081453501 Local number FLA POWER & LIGHT WELL NEAR ARCADIA FL**

Floridan aquifer system  
Floridan Aquifer  
DeSoto County, FL

LOCATION.--Lat 27°17'47", long 81°45'34" referenced to North American Datum of 1983, S1 T37S R25E, DeSoto County, FL, Hydrologic Unit 03100101.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1,301 ft. Upper casing diameter 10.00 in; top of first opening 563 ft, bottom of last opening 1,301 ft.

PERIOD OF RECORD.--May 1986 to current year (miscellaneous water level measurements).

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.85 ft NGVD, Sep. 22, 1988; lowest measured, 29.60 ft NGVD, May 17, 2002.

**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 21	40	S	--	Sep 24	48.09	S	--

Water year 2009; lowest: 40 May 21, 2009 highest: 48.09 Sep 24, 2009