



Water-Data Report 2010

283333081233502 Local number Lake Adair 10 Shallow Well at Orlando, FL.

Floridan aquifer system
Floridan Aquifer System
Orange County, FL

LOCATION.--Lat 28°33'33", long 81°23'35" referenced to North American Datum of 1927, in NW ¼ NW ¼ SW ¼ sec.23, T.22 S., R.29 E., Orange County, FL, Hydrologic Unit 03080101, 25 ft northeast of intersection of Westmoreland Drive and Lake Adair Boulevard in Orlando. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 400 ft. Upper casing diameter 4 in; top of first opening 105 ft, bottom of last opening 400 ft. Drilled, artesian, observation well, cased to 105 ft.

DATUM.--Land-surface datum is 80.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 3.62 ft above land-surface datum, April 28, 1998, to present.

PERIOD OF RECORD.--November 1962 to November 1972; May 1973 to September 1983 (bimonthly); October 1983 to January 1984 (monthly); January 1984 to June 1988; July 1988 to September 2007 (monthly); May 2008 to September 2010 (semiannually), discontinued.

GAGE.--Semiannual measurement with chalked or electric tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 68.92 ft above NGVD of 1929, June 28, 1974; lowest measured, 38.44 ft above NGVD of 1929, May 22, 2000.

**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 17	47.50	S	--	Sep 13	49.87	S	--

Water year 2010 lowest: 47.50, May 17, 2010, highest: 49.87, Sep 13, 2010