



Water-Data Report 2011

271232081392201 Local number ROMP 15 AVON PARK WELL NEAR ARCADIA FL

Floridan aquifer system
Avon Park Limestone

DeSoto County, FL

LOCATION.--Lat 27°12'32.9", long 81°39'21.8" referenced to North American Datum of 1983, in NW ¼ NW ¼ NW ¼ sec.6, T.38 S., R.27 E., DeSoto County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,360 ft. Upper casing diameter 6 in; top of first opening 654 ft, bottom of last opening 1,360 ft.

DATUM.--Land-surface datum is 78.89 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 2.10 ft above land-surface datum.

PERIOD OF RECORD.--November 1987 to September 2000; October 2000 to September 2011 (miscellaneous water level measurements), discontinued.

REVISED RECORDS.--Period of record high was previously published in error as 51.0 ft NGVD, Sept. 12, 1995, published in WDR-US-2007. The period of record high is 51.59 ft NGVD, Oct. 20, 1995. Period of record low was previously published in error as 35.4 ft NGVD, Jan. 9, 2002, published in WDR-US-2007. The period of record low is 32.76 ft NGVD, June 3, 2000.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 51.59 ft NGVD, Oct. 20, 1995; lowest, 32.76 ft NGVD, June 3, 2000.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[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	42.24	S	--	Sep 12	49.59	S	--

Water year 2011 lowest: 42.24, May 25, 2011, highest: 49.59, Sep 12, 2011