



Water-Data Report 2007

**282331081370801 Local number 82313702 27416 E USGS W HARTZOG LK Buena Vista, FL**

Floridan aquifer system  
Floridan Aquifer  
Orange County, FL

LOCATION.--Lat 28°23'30", long 81°37'11" referenced to North American Datum of 1927, in SW ¼ SE ¼ SW ¼ sec.16, T.23 S., R.28 E., Orange County, FL, Hydrologic Unit 03090101.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 117 ft. Upper casing diameter 4.00 in., top of first opening 92 ft, bottom of last opening 117 ft. Drilled, observation, artesian well, cased to 92 ft.

PERIOD OF RECORD.--February 1979 to September 1993 (semiannually); April 1994 to February 1996; May 1996 to current year (semiannually).

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 105.70 ft above NGVD of 1929, Aug. 25, 1995; lowest water level measured, 91.26 ft above NGVD of 1929, May 12, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

[Measurement method: S, steel tape. Water-level status: --  
, static.]

| <b>Date</b> | <b>Water level</b> | <b>Measurement method</b> | <b>Water level status</b> |
|-------------|--------------------|---------------------------|---------------------------|
| Sep 19      | 101.19             | S                         | --                        |