

Water-Data Report 2011

280920082322101 Local number LUTZ-LAKE FERN DEEP NEAR LUTZ FL

Floridan aquifer system
Floridan Aquifer System

Hillsborough County, FL

LOCATION.--Lat 28°09'21", long 82°32'18.2" referenced to North American Datum of 1983, in SE ¼ NW ¼ NE ¼ sec.7, T.27 S., R.18 E., Hillsborough County, FL, Hydrologic Unit 03100206.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 375 ft. Upper casing diameter 6.00 in; top of first opening 64.7 ft, bottom of last opening 375 ft.

DATUM.--Land-surface datum is 59.32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 3.86 ft above land-surface datum, Sep. 2001 to present.

PERIOD OF RECORD.--January 1963 to September 1992; May 1993 to current year September 2011 (miscellaneous water level measurements), discontinued. Records of water levels prior to January 1974 are available in files of the Geological Survey.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 49.74 ft NGVD, Sep. 15, 2011; lowest measured, 32.18 ft NGVD, May 14, 2002.

**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	Measurement method	Water- level status
Sep 15	49.74	S	--