



Water-Data Report 2011

275753082435301 Local number CLE-DUN DEEP WELL 31 NEAR CLEARWATER FL

Floridan aquifer system
 Floridan Aquifer System

Pinellas County, FL

LOCATION.--Lat 27°57'51.4", long 82°43'55.6" referenced to North American Datum of 1983, in SE ¼ NE ¼ NE ¼ sec.18, T.29 S., R.16 E., Pinellas County, FL, Hydrologic Unit 03100206.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 283 ft. Upper casing diameter 10.0 in.

DATUM.--Land-surface datum is 56.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 inch pipe, 2.49 ft above land-surface datum, May 27, 1985, to present.

PERIOD OF RECORD.--April 1967 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

REMARKS.--Records of water levels from April 1967 to May 1984, are in error. Correct elevations for data published during this period may be obtained by using datum correction of +1.20 ft. Records of water levels from May 1991 and May 1994 to Sept. 2005, are in error. Correct elevations for data published during this period may be obtained by using datum correction of +2.30 ft.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.71 ft NGVD (corrected); lowest measured, 3.77 ft NGVD (corrected), May 13, 1975.

**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	5.54	S	--	Sep 13	7.44	S	--

Water year 2011 lowest: 5.54, May 25, 2011, highest: 7.44, Sep 13, 2011