



Water-Data Report 2011

265712082205701 Local number ENGLEWOOD WATER DT R-2 NEAR ENGLEWOOD FL

Intermediate aquifer system
Hawthorn Limestone Aquifer

Sarasota County, FL

LOCATION.--Lat 26°57'11.5", long 82°20'55.7" referenced to North American Datum of 1983, in NW ¼ SE ¼ NW ¼ sec.31, T.40 S., R.20 E., Sarasota County, FL, Hydrologic Unit 03100201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 110 ft. Upper casing diameter 4.00 in; top of first opening 51 ft, bottom of last opening 110 ft.

DATUM.--Land-surface datum is 12.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4 inch coupling, 1.3 ft above land-surface datum, May 2003 to present. Prior to Oct. 1, 1977, land-surface datum was considered to be 11 ft from topographic map.

PERIOD OF RECORD.--December 1974 to October 1976 (weekly) incomplete; November 1976 to September 1989, incomplete; October 1990 to September 2011 (miscellaneous water level measurements), discontinued. Records of water levels prior to October 1976 are available in files of the Geological Survey. The figures of water levels as elevation in feet NGVD, prior to October 1, 1977, are in error. Correct elevations for data published prior to this date may be obtained by using datum correction of +1.40 ft. Revised records are in files of the Geological Survey.

REVISED RECORDS.--Period of record high was previously published in error as 7.8 ft, Sep. 13, 1994, published in WDR-US-2007. The period of record high is 11.65 ft, Apr. 3, 4, 1987.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 11.65 ft NGVD, Apr. 3, 4, 1987; lowest water level measured, 3.39 ft (uncorrected) below NGVD, Apr. 26, 1976. Lowest water level measured corrected would be 1.99 ft below NGVD. This has not been exceeded and is the period of record low.

**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 24	5.57	S	--	Sep 13	5.52	S	--

Water year 2011 lowest: 5.52, Sep 13, 2011, highest: 5.57, May 24, 2011