



Water-Data Report 2012

**262507081235201 Local number C 298.**

Intermediate aquifer system  
Sandstone Aquifer

Collier County, FL

LOCATION.--Lat 26°25'09", long 81°23'54" referenced to North American Datum of 1927, in SW ¼ NW ¼ sec.2, T.47 S., R.29 E., Collier County, FL, Hydrologic Unit 03090204, 30 ft north of County Road 846, 0.75 mi east of State Road 29, and 1.4 mi east of the Immokalee Post Office.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 303 ft. Upper casing diameter 3; top of first opening 254 ft, bottom of last opening 303 ft. Artesian well, open hole 254 to 303 ft.

DATUM.--Land-surface datum is 31.91 ft above National Geodetic Vertical Datum of 1929. Measuring point: From Nov. 25, 2003, to present, measuring point has been top of casing, 33.38 ft above National Geodetic Vertical Datum of 1929 (NGVD). From Oct. 25, 2002, to Nov. 25, 2003, measuring point was top of casing, 33.39 ft above NGVD. From Oct. 1, 1981, to Oct. 25, 2002, measuring point was top of casing, 33.41 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--October 1981 (annual), October 1982 to September 2009 (monthly), October 2009 to current year.

GAGE.--Bimonthly measurement with chalked tape.

REMARKS.--Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey. The well was damaged on October 25, 2002, and was repaired on November 25, 2003. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.80 ft NGVD, Oct. 26, 1995; lowest, 1.76 ft below NGVD, May 23, 2000.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[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
Oct 18	16.81	S	--	Apr 18	7.15	S	--
Dec 15	16.83	S	--	Jun 19	7.15	S	--
Feb 23	11.39	S	--	Aug 23	14.21	S	--

Water year 2012 lowest: 7.15, Apr 18, 2012, Jun 19, 2012, highest: 16.83, Dec 15, 2011