

Water-Data Report 2012

262136081204201 Local number C 966.

Surficial aquifer system
Nonartesian Sand Aquifer

Collier County, FL

LOCATION.--Lat 26°21'38", long 81°20'41" referenced to North American Datum of 1927, in NE ¼ SW ¼ sec.29, T.47 S., R.30 E., Collier County, FL, Hydrologic Unit 03090204, 98 ft north of Motorola Road, 55 ft west of State Road 29, 4.0 mi north of County Road 858, 5.7 mi south of State Road 29A and 6.5 mi south of Immokalee.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 6; top of first opening 30 ft, bottom of last opening 40 ft.

DATUM.--Land-surface datum is 21.31 ft above National Geodetic Vertical Datum of 1929. Measuring point: From June 11, 2009, to present, measuring point has been top of casing, 22.44 ft above National Geodetic Vertical Datum of 1929 (NGVD). From April 30, 1999, to April 16, 2009, measuring point was top of casing, 22.31 ft above NGVD. From Oct. 15, 1984, to Mar. 31, 1998, measuring point was top of casing, 27.55 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--October 1984 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to September 2009 (monthly), October 2009 to current year.

GAGE.--Bimonthly measurement with chalked tape.

REMARKS.--The station was reconstructed on April 30, 1999. The station was again found damaged May 20, 2009, and repaired June 11, 2009. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.56 ft NGVD, Oct. 27, 1995; lowest, 12.51 ft NGVD, Sept. 21, 2009.

**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 27	17.85	S	--	Apr 18	15.70	S	--
Dec 15	17.33	S	--	Jun 19	15.57	S	--
Feb 23	16.71	S	--	Aug 27	16.87	S	--

Water year 2012 lowest: 15.57, Jun 19, 2012, highest: 17.85, Oct 27, 2011