



Water-Data Report 2008

**261733081285502 Local number C 989.**

Intermediate aquifer system  
Sandstone Aquifer  
Collier County, FL

LOCATION.--Lat 26°17'38", long 81°28'54" referenced to North American Datum of 1927, in NE ¼ NE ¼ sec.23, T.48 S., R.28 E., Collier County, FL, Hydrologic Unit 03090204, at southeast corner of Oil Grade Road and County Road 858, 7 mi east of County Road 846 and 9.4 mi south of Immokalee.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 270 ft. Upper casing diameter 6 in.; top of first opening 240 ft, bottom of last opening 270 ft. Artesian well, open hole 240 to 270 ft.

DATUM.--Land-surface datum is 20.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 24.30 ft above National Geodetic Vertical Datum of 1929, Oct. 1996 to present; From Oct. 1984 to Sept. 20, 1996, measuring point was Top of flange, 24.44 ft above National Geodetic Vertical Datum of 1929. From October 1996 to September 1999, measuring point was incorrectly considered to be top of flange, 24.44 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--October 1984 to September 1996 (daily), November 1996 to current year.

INSTRUMENTATION.--Monthly measurement with chalked tape.

REMARKS.--The figures of water level as elevation, in feet NGVD, from October 1996 to September 1999 are in error. A -0.14 ft correction has been applied to correct water-level data from October 1996 to September 1999. Corrected records are in the files of the U.S. Geological Survey. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 17.30 ft NGVD, July 24, 1991; lowest, 3.96 ft below NGVD, Apr. 3, 1989.

261733081285502 Local number C 989.—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2007  
TO SEPTEMBER 2008**

Date	Time	Elev- ation, feet above NGVD (72020)
<b>Oct</b>		
04...	1104	13.03
<b>Nov</b>		
05...	1209	8.61
21...	1031	4.76
<b>Dec</b>		
26...	1149	4.87
<b>Jan</b>		
25...	1006	4.86
<b>Feb</b>		
29...	1032	7.82
<b>Mar</b>		
31...	1248	9.59
<b>Apr</b>		
30...	1433	9.40
<b>May</b>		
23...	1103	9.26
<b>Jun</b>		
26...	1435	12.29
<b>Jul</b>		
18...	1144	15.41
<b>Aug</b>		
29...	1107	16.62
<b>Sep</b>		
29...	1152	15.08