

Water-Data Report 2011

281654082065901 Local number U.S. Highway 98 Well near Dade City, FL.

Floridan aquifer system
Floridan Aquifer System

Pasco County, FL

LOCATION.--Lat 28°16'54", long 82°06'59" referenced to North American Datum of 1927, in SW ¼ SE ¼ NW ¼ sec.28, T.25 S., R.22 E., Pasco County, FL, Hydrologic Unit 03100208, on north side of U.S. Highway 98, 2.9 mi north of intersection of State Highway 54, and 7.8 mi southeast of Dade City. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 3 in; top of first opening 41 ft, bottom of last opening 200 ft. Drilled, unused, observation well, cased to 41 ft.

DATUM.--Land-surface datum is 83.77 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.10 ft above land-surface datum, May 6, 1976, to present.

PERIOD OF RECORD.--May 1976, January 1977 to September 2011 (bimonthly), discontinued.

GAGE.--Bimonthly measurement with chalked or electric tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 81.34 ft above NGVD of 1929, Sept. 28, 2004; lowest measured, 68.72 ft above NGVD of 1929, June 4, 2001.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape; 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 4	77.66	T	--	May 23	75.96	S	--
Dec 6	75.22	T	--	31	75.92	T	--
Feb 3	76.52	T	--	Aug 3	78.70	T	--
Mar 23	75.60	T	--	Sep 13	78.47	S	--

Water year 2011 lowest: 75.22, Dec 6, 2010, highest: 78.70, Aug 3, 2011