



Water-Data Report 2011

**282540082275701 Local number MASARYKTOWN DEEP WELL NEAR MASARYKTOWN FL**

Floridan aquifer system  
Floridan Aquifer System

Pasco County, FL

LOCATION.--Lat 28°25'40.6", long 82°27'55.6" referenced to North American Datum of 1983, in SE ¼ SW ¼ NW ¼ sec.1, T.24 S., R.18 E., Pasco County, FL, Hydrologic Unit 03100207.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 82 ft. Upper casing diameter 6 in; top of first opening 29 ft, bottom of last opening 82 ft.

DATUM.--Land-surface datum is 65.71 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 2.93 ft above land-surface datum, June 1986 to present.

PERIOD OF RECORD.--May 1965 to September 1991; October 1991 to September 2011 (miscellaneous water level measurements), discontinued. Records of water levels prior to January 1974 are available in files of the Geological Survey.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 50.32 ft NGVD, Sep. 9, 1984; lowest measured, 21.49 ft NGVD, May 18, 2009.

**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	Measurement method	Water- level status
May 23	24.67	S	--