



Water-Data Report 2011

**290306082232802 Local number Fire Tower (CE-73) Well at Dunnellon, FL.**

Floridan aquifer system  
Floridan Aquifer System

Marion County, FL

LOCATION.--Lat 29°03'06", long 82°23'28" referenced to North American Datum of 1927, in SE ¼ NW ¼ SE ¼ sec.34, T.16 S., R.19 E., Marion County, FL, Hydrologic Unit 03100208, on south side of State Highway 484, across from Dunnellon Fire Tower, and 4.4 mi east of U.S. Highway 41 in Dunnellon. Owner: U.S. Geological Survey.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 36 ft. Upper casing diameter 6 in; top of first opening 26 ft, bottom of last opening 36 ft. Drilled, observation, artesian well, cased to 26 ft.

DATUM.--Land-surface datum is 65.18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Hole in cap, 2.00 ft above land-surface datum, Sep. 9, 1964, to present.

PERIOD OF RECORD.--September 1964 to May 1966 (monthly), July 1966 to September 2011 (bimonthly), discontinued.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 61.99 ft above NGVD of 1929, Mar. 11, 1998; lowest measured, 47.91 ft above NGVD of 1929, July 15, 1975, May 18, 2009.

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

[Measurement method: S, steel tape; T, electric 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	51.94	S	--	May 23	49.28	T	--
Dec 21	49.80	T	--	Jun 9	48.73	T	--
Feb 17	50.19	T	--	Aug 8	48.28	T	--
Mar 24	50.00	T	--	Sep 12	48.67	T	--

Water year 2011 lowest: 48.28, Aug 8, 2011, highest: 51.94, Oct 18, 2010