



Water-Data Report 2012

**363655076332009 Local number 58A 84 SOW 180H**

Northern Atlantic Coastal Plain aquifer system  
Quaternary System

Suffolk City, VA

LOCATION.--Lat 36°36'55", long 76°33'20" referenced to North American Datum of 1927, Suffolk City, VA, Hydrologic Unit 03010205, 0.3 mi north of Great Dismal Swamp Wildlife Refuge Headquarters on Desert Road, 2.0 mi east of Cypress Chapel. Owner: Virginia Department of Environmental Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 4.50 in; top of first opening 10 ft, bottom of last opening 20 ft. Drilled observation water well, screened 10 to 20 ft.

DATUM.--Land-surface datum is 33.87 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 2.50 ft above land-surface datum, Feb. 1, 1987, to present.

PERIOD OF RECORD.--February 1987 to current year.

GAGE.--Occasional measurement with chalked tape by USGS personnel. Prior to Feb. 15, 1996, digital recorder, 60-minute punch.

REMARKS.--Well is located in Columbia aquifer of Quaternary age.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.47 ft below land-surface datum, Mar. 24, 1989; lowest measured, 10.37 ft below land-surface datum, Jan. 18, 2002.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[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 4	5.99	S	--	Apr 3	4.37	S	--
Jan 26	6.10	S	--	Jul 11	5.53	T	--

Water year 2012 highest: 4.37, Apr 3, 2012; lowest: 6.10, Jan 26, 2012

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