

Water-Data Report 2011

**363328076261101 Local number 59A 36**

Northern Atlantic Coastal Plain aquifer system  
Quaternary System

Chesapeake City, VA

LOCATION.--Lat 36°33'27.9", long 76°26'10.5" referenced to North American Datum of 1983, Chesapeake City, VA, Hydrologic Unit 03010205, in Great Dismal Swamp National Wildlife Refuge.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 5.30 ft. Upper casing diameter 2.0 in; top of first opening 0 ft, bottom of last opening 5.3 ft.

DATUM.--Land-surface datum is 17.34 ft above North American Vertical Datum of 1988. Measuring point: MP IS TOC, 2.5 ft above land-surface datum, April 30, 2009, to present.

PERIOD OF RECORD.--June 2009 to current year.

GAGE.--Occasional measurement with chalked and electric tape by USGS personnel.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.12 ft below land-surface datum, Oct. 6, 2010; lowest measured, 2.72 ft below land-surface datum, July 28, 2010.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: 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 6	.12	T	--	Jan 19	.71	T	--
Dec 9	1.15	T	--	Mar 24	.61	T	--

Water year 2011 highest: .12, Oct 6, 2010; lowest: 1.15, Dec 9, 2010

363328076261101 Local number 59A 36—Continued

