



Water-Data Report 2012

**363836076201702 Local number 60B 4 SOW 090B**

Northern Atlantic Coastal Plain aquifer system  
Upper Cretaceous Aquifer System

Chesapeake City, VA

LOCATION.--Lat 36°38'36", long 76°20'17" referenced to North American Datum of 1927, Chesapeake City, VA, Hydrologic Unit 03010205, 0.15 mi north of intersection of Benefit and West Roads, 1.5 mi north of Cornland. Owner: Virginia Department of Environmental Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 556 ft. Upper casing diameter 4.00 in; top of first opening 525 ft, bottom of last opening 535 ft. Drilled observation water well, screened 525 to 535 ft.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.20 ft above land-surface datum, Mar. 2, 1988, to present.

PERIOD OF RECORD.--February 1978 to current year. Unpublished records available prior to October 1985 in files of the Virginia Department of Environmental Quality - Water Division.

GAGE.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Oct. 9, 1985, to July 6, 1995, bimonthly measurement with chalked tape. Prior to Oct. 9, 1985, occasional measurement with chalked tape.

REMARKS.--Well is located in Virginia Beach aquifer of Cretaceous age. Records provided by the Virginia Department of Environmental Quality - Water Division. Water level affected by regional drawdown.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.20 ft above land-surface datum, Feb. 1, 1978; lowest measured, 13.36 ft below land-surface datum, Aug. 14, 2012.

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

[Measurement method: 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 18	12.66	S	--	May 3	13.10	S	--
Feb 1	12.83	S	--	Aug 14	13.36	S	--

Water year 2012 highest: 12.66, Oct 18, 2011; lowest: 13.36, Aug 14, 2012

363836076201702 Local number 60B 4 SOW 090B—Continued

