



Water-Data Report 2012

**373932075452701 Local number 64K 10 SOW 108A**

Northern Atlantic Coastal Plain aquifer system  
Quaternary System

Accomack County, VA

LOCATION.--Lat 37°39'32", long 75°45'27" referenced to North American Datum of 1927, Accomack County, VA, Hydrologic Unit 02080109, 200 ft east of State Highway 609, 0.2 mi southeast of intersection of State Highways 609 and 627, and 0.9 mi northwest of Melfa. Owner: Virginia Department of Environmental Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 4.00 in; top of first opening 40 ft, bottom of last opening 50 ft. Drilled observation water well, screened 40 to 50 ft.

DATUM.--Land-surface datum is 47 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.45 ft above land-surface datum, Mar. 7, 2011, to present.

PERIOD OF RECORD.--September 1978 to current year. Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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. 1, 1985, to July 20, 1995, bimonthly measurement with chalked tape. Prior to Oct. 1, 1985, occasional measurement with chalked tape.

REMARKS.--Well is located in Columbia aquifer of Quaternary age. Records provided by the Virginia Department of Environmental Quality - Water Division.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.98 ft below land-surface datum, Apr. 21, 1983; lowest measured, 15.06 ft below land-surface datum, Jan. 30, 1985.

**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
Nov 16	7.43	S	--	Jun 26	7.18	S	--
Mar 1	6.31	S	--	Aug 21	7.25	S	--

Water year 2012 highest: 6.31, Mar 1, 2012; lowest: 7.43, Nov 16, 2011

373932075452701 Local number 64K 10 SOW 108A—Continued

