

Water-Data Report 2012

374314075401405 Local number 65K 62 SOW 183D

Northern Atlantic Coastal Plain aquifer system
Quaternary System

Accomack County, VA

LOCATION.--Lat 37°43'14", long 75°40'14" referenced to North American Datum of 1927, Accomack County, VA, Hydrologic Unit 02080109, at Accomac, 500 ft north of U.S. Highway 13 (Business), 700 ft east of intersection of State Highway 764, and U.S. Highway 13 (Business). Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 4.50 in; top of first opening 15 ft, bottom of last opening 20 ft. Drilled observation water well, screened 15 to 20 ft.

DATUM.--Land-surface datum is 35 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.30 ft above land-surface datum, May 7, 1990, to present.

PERIOD OF RECORD.--May 1990 to current year.

GAGE.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Prior to Jul. 20, 1995, bimonthly 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, 0.72 ft below land-surface datum, Mar. 16, 2010; lowest measured, 4.70 ft below land-surface datum, Oct. 8, 2002.

**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	3.65	S	--	Jun 27	3.08	S	--
Mar 8	2.33	S	--	Aug 21	3.62	S	--

Water year 2012 highest: 2.33, Mar 8, 2012; lowest: 3.65, Nov 16, 2011

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