



Water-Data Report 2012

372331076312603 Local number 58H 7 SOW 168B

Northern Atlantic Coastal Plain aquifer system
Patapsco Formation

Gloucester County, VA

LOCATION.--Lat 37°23'31", long 76°31'26" referenced to North American Datum of 1927, Gloucester County, VA, Hydrologic Unit 02080102, at entrance to Gloucester County landfill, 0.3 mi east of U.S. Highway 17, and 1.4 mi south of Gloucester. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 960 ft. Upper casing diameter 4.00 in; top of first opening 950 ft, bottom of last opening 960 ft. Drilled observation water well, diameter 2 in. from 186 to 960 ft, screened 950 to 960 ft.

DATUM.--Land-surface datum is 75 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 2.00 ft above land-surface datum, June 11, 1985, to present.

PERIOD OF RECORD.--June 1985 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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. Prior to July 7, 1995, bimonthly measurement with chalked tape.

REMARKS.--Well is located in Middle Potomac 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, 33.55 ft below land-surface datum, Nov. 20, 1985; lowest measured, 158.32 ft below land-surface datum, July 8, 1996.

**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
Dec 1	155.34	S	--	Apr 10	155.90	S	--
Feb 14	155.62	S	--	Aug 8	156.34	S	--

Water year 2012 highest: 155.34, Dec 1, 2011; lowest: 156.34, Aug 8, 2012

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