



Water-Data Report 2012

363537076061002 Local number 62A 3 SOW 097B

Northern Atlantic Coastal Plain aquifer system
Quaternary System

Virginia Beach City, VA

LOCATION.--Lat 36°33'55.47", long 76°06'16.63" referenced to North American Datum of 1927, Virginia Beach City, VA, Hydrologic Unit 03010205, 0.2 mi south of Baum Road, 0.25 mi west of Craggs Causeway in Virginia Beach. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 24 ft. Upper casing diameter 4.00 in; top of first opening 20 ft, bottom of last opening 24 ft. Drilled observation water well, screened 20 to 24 ft.

DATUM.--Land-surface datum is 7.76 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.50 ft above land-surface datum, July 18, 1979, to present.

PERIOD OF RECORD.--July 1979 to current year. Unpublished records available October 1995 to September 2002 and prior to October 1985 in files of the USGS.

GAGE.--Occasional measurement with chalked tape by USGS and Virginia Department of Environmental Quality - Water Division personnel. Prior to August 1999, occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.51 ft above land-surface datum, Oct. 18, 1999; lowest measured, 6.52 ft below land-surface datum, Nov. 5, 2007.

**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 6	2.69	S	--	Apr 5	.32	S	--
18	3.34	S	--				

Water year 2012 highest: .32, Apr 5, 2012; lowest: 3.34, Oct 18, 2011

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