



Water-Data Report 2012

364126076003502 Local number 62B 2 SOW 098B

Northern Atlantic Coastal Plain aquifer system
Quaternary System

Virginia Beach City, VA

LOCATION.--Lat 36°41'26", long 76°00'35" referenced to North American Datum of 1927, Virginia Beach City, VA, Hydrologic Unit 03010205, on north side of Pleasant Ridge Road at the Virginia Beach Mosquito Control shop, 0.9 mi east of Pleasant Ridge in Virginia Beach. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 98 ft. Upper casing diameter 4.00 in; top of first opening 88 ft, bottom of last opening 98 ft. Drilled observation water well, screened 88 to 98 ft.

DATUM.--Land-surface datum is 5.54 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.15 ft above land-surface datum, Nov. 16, 2001, to present.

PERIOD OF RECORD.--June 1979 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 Unpublished records available prior to October 1985 in files of the Virginia Department of Environmental Quality - Water Division.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 and USGS personnel. Oct. 9, 1985, to July 5, 1995, bimonthly measurement with chalked tape. Prior to Oct. 9, 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, 1.57 ft below land-surface datum, Feb. 9, 2010; lowest measured, 11.76 ft below land-surface datum, Sept. 16, 1980.

**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	5.82	S	--	Apr 25	2.58	S	--
Dec 13	2.83	S	--	Jul 30	2.92	S	--
Jan 24	2.45	S	--				

Water year 2012 highest: 2.45, Jan 24, 2012; lowest: 5.82, Oct 18, 2011

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