



Water-Data Report 2012

364823076181501 Local number 60C 27

Northern Atlantic Coastal Plain aquifer system
Upper Cretaceous Series

Portsmouth City, VA

LOCATION.--Lat 36°48'23", long 76°18'15" referenced to North American Datum of 1927, Portsmouth City, VA, Hydrologic Unit 02080208, 100 ft east of State Highway 239 (Victory Boulevard), 0.1 mi south of the intersection of State Highway 239 (Victory Boulevard) and State Highway 337 (Elm Avenue) in Portsmouth. Owner: U.S. Department of the Navy.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 908 ft. Upper casing diameter 2.00 in; top of first opening 903 ft, bottom of last opening 908 ft. Drilled observation water well, screened 903 to 908 ft.

DATUM.--Land-surface datum is 18 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 2.5 ft above land-surface datum, June 19, 1985, to present.

PERIOD OF RECORD.--June 1985 to current year. Unpublished records available prior to October 1987 in files of the USGS.

GAGE.--Occasional measurement with chalked tape by USGS personnel.

REMARKS.--Well is located in Brightseat-Upper Potomac aquifer of Cretaceous-Paleocene age. Water level affected by regional drawdown.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.65 ft below land-surface datum, June 19, 1985; lowest measured, 96.78 ft below land-surface datum, Oct. 29, 2010.

**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 5	93.41	S	--	Apr 4	89.78	S	--
Jan 26	90.88	S	--	Jul 11	89.63	S	--

Water year 2012 highest: 89.63, Jul 11, 2012; lowest: 93.41, Oct 5, 2011

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