



Water-Data Report 2011

365115076191701 Local number 60C 7 SOW 194

Northern Atlantic Coastal Plain aquifer system
Upper Cretaceous Series

Portsmouth City, VA

LOCATION.--Lat 36°51'15.99", long 76°19'14.03" referenced to North American Datum of 1983, Portsmouth City, VA, Hydrologic Unit 02080208, 1.2 mi. southeast of Lovett Point, 580 ft northwest of the southern Midtown tunnel entrance. Owner: Portsmouth Marine Terminal.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 855 ft. Upper casing diameter 18.00 in; top of first opening 750 ft, bottom of last opening 850 ft. Drilled unused water well, diameter 8 in., 700 to 855 ft, screened 750 to 850 ft.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.50 ft above land-surface datum, Nov. 1, 2001, to present.

PERIOD OF RECORD.--November 2001 to current year.

GAGE.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel.

REMARKS.--Well is located in Upper Potomac aquifer of Cretaceous age. Records provided by the Virginia Department of Environmental Quality - Water Division.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 84.91 ft below land-surface datum, Nov. 1, 2001; lowest measured, 98.60 ft below land-surface datum, Dec. 9, 2008.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[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 7	94.60	S	--	Jul 18	92.50	S	--
Mar 16	93.34	S	--	Sep 23	93.00	S	--

Water year 2011 highest: 92.50, Jul 18, 2011; lowest: 94.60, Dec 7, 2010

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