



Water-Data Report 2012

365133076351201 Local number 58C 57 SOW 141A

Northern Atlantic Coastal Plain aquifer system
Upper Chesapeake Group

Suffolk City, VA

LOCATION.--Lat 36°51'33", long 76°35'12" referenced to North American Datum of 1927, Suffolk City, VA, Hydrologic Unit 02080208, 500 ft west of old Chuckatuck High School in Chuckatuck. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 122 ft. Upper casing diameter 4.00 in; top of first opening 112 ft, bottom of last opening 122 ft. Drilled observation water well, screened 112 to 122 ft.

DATUM.--Land-surface datum is 52 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.80 ft above land-surface datum, July 10, 1998, to present.

PERIOD OF RECORD.--February 1980 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 Unpublished records available prior to October 1985 in files of the Virginia Department of Environmental Quality - Water Division.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 personnel. Oct. 8, 1985, to July 19, 1995, bimonthly measurement with chalked tape. Prior to Oct. 8, 1985, occasional measurement with chalked tape.

REMARKS.--Well is located in Yorktown-Eastover aquifer of Miocene-Pliocene age. Records provided by the Virginia Department of Environmental Quality - Water Division.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.90 ft below land-surface datum, Jan. 21, 1998; lowest measured, 14.01 ft below land-surface datum, Nov. 18, 2009.

**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	9.48	S	--	Apr 30	9.74	S	--
Jan 25	9.59	S	--	Aug 1	10.27	S	--

Water year 2012 highest: 9.48, Oct 5, 2011; lowest: 10.27, Aug 1, 2012

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