



Water-Data Report 2012

365133076351204 Local number 58C 60 SOW 141D

Northern Atlantic Coastal Plain aquifer system
Quaternary System

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 20 ft. Upper casing diameter 4.00 in; top of first opening 10 ft, bottom of last opening 20 ft. Drilled observation water well, screened 10 to 20 ft.

DATUM.--Land-surface datum is 52 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.00 ft above land-surface datum, Jan. 12, 1988, to present.

PERIOD OF RECORD.--February 1980 to current year. Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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 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, 0.37 ft above land-surface datum, July 25, 2000; lowest measured, 4.20 ft below land-surface datum, Oct. 15, 1993.

**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	.87	S	--	Apr 30	1.45	S	--
Jan 25	1.26	S	--	Aug 1	2.07	S	--

Water year 2012 highest: .87, Oct 5, 2011; lowest: 2.07, Aug 1, 2012

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