



Water-Data Report 2012

**370807075570804 Local number 63F 53 SOW 182C**

Northern Atlantic Coastal Plain aquifer system  
Upper Chesapeake Group

Northampton County, VA

LOCATION.--Lat 37°08'07", long 75°57'08" referenced to North American Datum of 1927, Northampton County, VA, Hydrologic Unit 02080110, at Kiptopeke Wildlife Refuge, 0.6 mi southeast of State Highway 600, 0.8 mi southeast of Kiptopeke, and 0.9 mi southeast of intersection of State Highway 600 and U.S. Highway 13. Owner: Virginia Department of Environmental Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 220 ft. Upper casing diameter 4.00 in; top of first opening 210 ft, bottom of last opening 220 ft. Drilled observation water well, diameter 2 in. from 188 to 220 ft, screened 210 to 220 ft.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.40 ft above land-surface datum, May 7, 1990, to present.

PERIOD OF RECORD.--May 1990 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.90 ft below land-surface datum, Jan. 22, 1991; lowest measured, 15.63 ft below land-surface datum, May 19, 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
Mar 1	5.78	S	--	Aug 21	6.40	S	--
Jun 21	6.09	S	--	Sep 25	6.72	S	--

Water year 2012 highest: 5.78, Mar 1, 2012; lowest: 6.72, Sep 25, 2012

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