



Water-Data Report 2007

364101076544803 Local number 55B 62 SOW 096B.

Northern Atlantic Coastal Plain aquifer system
 Upper Chesapeake Group
 Isle of Wight County, VA

LOCATION.--Lat 36°41'01", long 76°54'48" referenced to North American Datum of 1927, Isle of Wight County, VA, Hydrologic Unit 03010202, 200 ft northwest of intersection of U.S. Highways 58 and 258 and Lynn Road, 0.3 mi east of Franklin. Owner: Virginia Department of Environmental Quality.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 30.8 ft. Upper casing diameter 4.00 in., top of first opening 25 ft, bottom of last opening 30 ft. Drilled observation water well, screened 25 to 30 ft.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.85 ft above land-surface datum, Oct. 15, 1982, to present.

PERIOD OF RECORD.--May 1979, October 1980 to September 1981, October 1982 to September 1983, October 1984 to current year. Unpublished records available prior to October 1985 in files of the Geological Survey.

GAGE.--Occasional measurement with chalked tape by USGS personnel. Oct. 1, 1987 to Oct. 8, 1995, digital recorder, 60-minute punch. Prior to Oct. 1, 1987, occasional measurement with chalked tape.

REMARKS.--Well is located in Yorktown-Eastover aquifer of Miocene-Pliocene age. The measuring point was previously listed incorrectly as 2.15 ft prior to 2007. Water levels were correct as published.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 7.98 ft below land-surface datum, Sept. 27, 1999; lowest measured, 15.38 ft below land-surface datum, Oct. 17, 1980.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

[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 15	9.16	S	--	Jun 14	10.05	S	--
Mar 28	9.61	S	--	Aug 28	10.37	S	--

Water year 2007 highest: 9.16 Dec 15, 2006; lowest: 10.37 Aug 28, 2007

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