



Water-Data Report 2011

381156075412501 Local number SO Be 42

Northern Atlantic Coastal Plain aquifer system
Manokin Aquifer

Somerset County, MD

LOCATION.--Lat 38°11'59.1", long 75°41'24.3" referenced to North American Datum of 1983, Somerset County, MD, Hydrologic Unit 02060009, 0.1 mi northeast of US Rt. 13 and Hampton Ave., Princess Anne.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 184 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 1 in casing, 2.28 ft above land-surface datum, July 19, 1983, to present.

PERIOD OF RECORD.--August 1952 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel.

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well. Water levels are affected by local and regional groundwater withdrawal.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.15 ft below land surface, May 1, 1953; lowest measured, 71.86 ft below land surface, August 29, 2002.

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

[Measurement method: T, electric tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Apr 20	52.54	T	--	Sep 26	56.93	T	--

Water year 2011 highest: 52.54, Apr 20, 2011; lowest: 56.93, Sep 26, 2011