



Water-Data Report 2011

391617076322001 Local number 2S5E- 1

Northern Atlantic Coastal Plain aquifer system
Patuxent Formation

Baltimore City, MD

LOCATION.--Lat 39°16'17.7", long 76°32'18.5" referenced to North American Datum of 1983, Baltimore City, MD, Hydrologic Unit 02060003, near Holabird Ave. and Pumphrey St.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 290 ft. Upper casing diameter 14 in; top of first opening undefined, bottom of last opening undefined. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 28.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.35 ft above land-surface datum, May 3, 1994, to present.

PERIOD OF RECORD.--April 1943 to current year.

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

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.53 ft below land surface, April 29, 2011; lowest measured, 103.70 ft below land surface, October 15, 1948.

**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 29	27.53	T	--	Sep 1	28.15	T	--

Water year 2011 highest: 27.53, Apr 29, 2011; lowest: 28.15, Sep 1, 2011