



Water-Data Report 2011

390423076432001 Local number AA Cc 40

Northern Atlantic Coastal Plain aquifer system
Lower Patapsco Aquifer In the Patapsco Formation

Anne Arundel County, MD

LOCATION.--Lat 39°04'24.6", long 76°43'19.6" referenced to North American Datum of 1983, Anne Arundel County, MD, Hydrologic Unit 02060006, near the intersection of Wildlife Loop Rd and Lokus Rd, south of firing ranges, Fort Meade.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 238 ft. Upper casing diameter 6 in; top of first opening 208 ft, bottom of last opening 238 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 136.92 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.60 ft above land-surface datum, Mar. 11, 1992, to present.

PERIOD OF RECORD.--December 1959 to current year

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with graphic water-level recorder from December 1959 to July 1960 and a digital water-level recorder from January 1978 to December 1985.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.58 ft below land surface, March 25, 1961; lowest measured, 51.69 ft below land surface, September 1, 1992.

**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 26	46.94	T	--	Sep 30	47.06	T	--

Water year 2011 highest: 46.94, Apr 26, 2011; lowest: 47.06, Sep 30, 2011