



Water-Data Report 2010

385225076590101 Local number AC Aa 1

Northern Atlantic Coastal Plain aquifer system
 Quaternary Alluvium
 Washington, DC

LOCATION.--Lat 38°52'25.0", long 76°59'01.0" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, at the Anacostia Recreation Center.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 30 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 5.65 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.12 ft below land-surface datum, Aug. 26, 2003, to present.

PERIOD OF RECORD.--July 2003 to April 2010.

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

REMARKS.--Anacostia River Watershed Groundwater-Level Monitoring Network observation well. Water levels affected by tides. Well destroyed during construction along Anacostia Drive.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.82 ft above sea level, April 5, 2005; lowest measured, 0.95 ft above sea level, October 1, 2007.

**WATER SURFACE ELEVATION IN FEET NAVD 1988
 WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[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 |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| Oct 22 | 2.28 | T | -- | Apr 12 | 3.36 | T | -- |
| Jan 11 | 3.15 | T | -- | | | | |

Water year 2010 lowest: 2.28, Oct 22, 2009, highest: 3.36, Apr 12, 2010