

Water-Data Report 2011

**403234074120001 Local number R 120. 1**

Northern Atlantic Coastal Plain aquifer system  
Raritan Formation

Richmond County, NY

LOCATION.--Lat 40°32'34.1", long 74°12'00.0" referenced to North American Datum of 1983, Richmond County, NY, Hydrologic Unit 02030104, at south side of Woodrow Road, 122 ft east of Ellsworth Avenue, Woodrow, Staten Island.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 99 ft. Upper casing diameter 2 in; top of first opening 89 ft, bottom of last opening 99 ft.

DATUM.--Land-surface datum is 137 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.60 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.61 ft above sea level, May 19, 2005; lowest measured, 43.88 ft above sea level, December 22, 2010.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 22	44.32	Jun 28	44.38
Dec 22	43.88	Jul 29	44.24
Feb 22	44.10	Aug 19	44.13
Apr 15	44.01	Sep 30	44.47
May 25	44.29		

