

Water-Data Report 2011

403040074144801 Local number R 131.1

Northern Atlantic Coastal Plain aquifer system
Harbor Hill Terminal Moraine

Richmond County, NY

LOCATION.--Lat 40°30'40.1", long 74°14'48.7" referenced to North American Datum of 1983, Richmond County, NY, Hydrologic Unit 02030104, at southwest corner of Johnson Avenue and Craig Avenue, southernmost well, Tottenville, Staten Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 69 ft. Upper casing diameter 2 in; top of first opening 59 ft, bottom of last opening 64 ft.

DATUM.--Land-surface datum is 59 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.18 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 recorded, 8.35 ft above sea level, February 19, 2010; lowest recorded, 3.90 ft above sea level, March 9 and 21, 2007.

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

Date	Water level	Date	Water level
Oct 22	4.46	May 25	5.67
Nov 18	4.37	Jun 28	5.17
Dec 22	4.26	Jul 29	4.65
Jan 20	3.86	Aug 19	5.26
Feb 22	4.20	Sep 30	6.02
Apr 15	4.56		

