



Water-Data Report 2009

403813074075401 Local number R 117. 1

Northern Atlantic Coastal Plain aquifer system
Harbor Hill Ground Moraine
Richmond County, NY

LOCATION.--Lat 40°38'13.1", long 74°07'54.5" referenced to North American Datum of 1983, Richmond County, NY, Hydrologic Unit 02030104, at Veteran's Park, northwest dead end of Vreeland Street and Heberton Avenue, Port Richmond, Staten Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 2 in; top of first opening 56 ft, bottom of last opening 61 ft.

DATUM.--Land-surface datum is 32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 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, 9.09 ft above sea level, April 26, 2007; lowest measured, 3.24 ft above sea level, October 2, 2008.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Water level	Date	Water level
Oct 2	3.24	Jan 16	5.45
Dec 2	4.51	Feb 27	5.33
Jan 6	5.35		

