

403047074125801 Local number R 129.1

Northern Atlantic Coastal Plain aquifer system
Harbor Hill Terminal Moraine

Richmond County, NY

LOCATION.--Lat 40°30'46.8", long 74°12'58.1" referenced to North American Datum of 1983, Richmond County, NY, Hydrologic Unit 02030104, at Mission of the Immaculate Virgin, northwest corner of upper parking lot, across from Omega II building, westernmost well, Mount Loretto, Staten Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 79.5 ft. Upper casing diameter 2 in; top of first opening 69.5 ft, bottom of last opening 74.5 ft.

DATUM.--Land-surface datum is 51 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.15 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, 6.49 ft above sea level, March 24, 2010; lowest measured, 4.40 ft above sea level, January 4, 2008.

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

Date	Water level	Date	Water level
Oct 21	5.23	May 25	6.02
22	4.73	Jun 28	5.54
Nov 18	4.67	Jul 29	5.10
Dec 22	4.61	Aug 19	5.59
Feb 22	4.51	Sep 30	6.39
Apr 15	4.86		

