Water-Data Report 2011

404930073544201 Local number B 74. 1

Sand and gravel aquifers (glaciated regions)
Sand and Gravel

Bronx County, NY

LOCATION.--Lat 40°49'30.07", long 73°54'42.07" referenced to North American Datum of 1927, Bronx County, NY, Hydrologic Unit 02030102, at east side of Brook Avenue, 100 ft north of 163rd Street, Bronx.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 27 ft. Upper casing diameter 2 in; top of first opening 22 ft, bottom of last opening 27 ft.

DATUM.--Land-surface datum is 23 ft above North American Vertical Datum of 1988. Measuring point: Top of casing, 0.39 ft below land-surface datum.

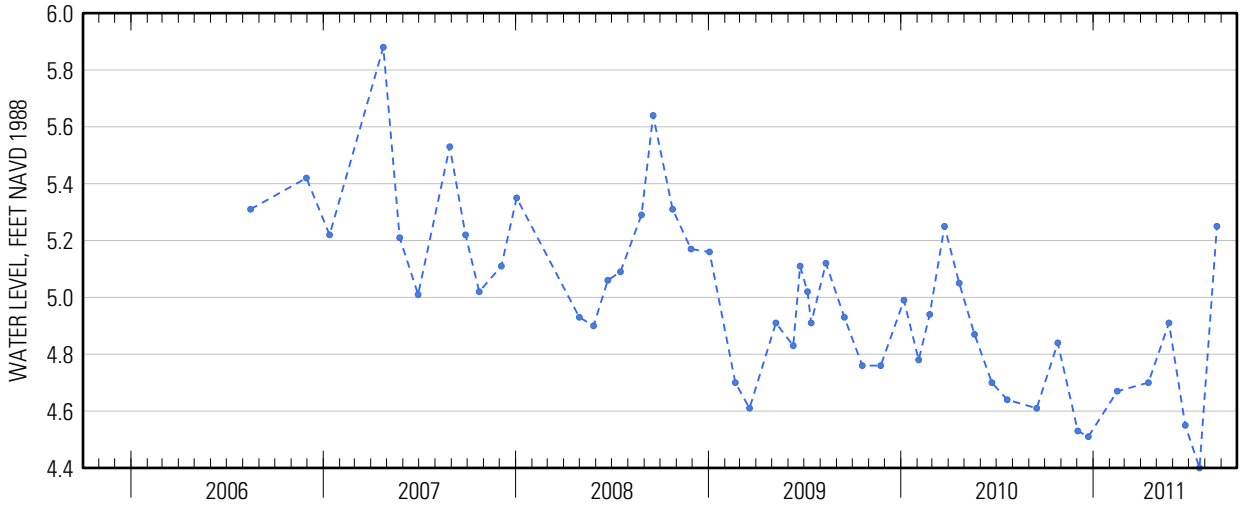
PERIOD OF RECORD.--August 2006 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.88 ft above sea level, April 24, 2007; lowest measured, 4.40 ft above sea level, July 21, 2011.

WATER SURFACE ELEVATION IN FEET NAVD 1988
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	4.84	May 24	4.91
Dec 2	4.53	Jun 24	4.55
22	4.51	Jul 21	4.40
Feb 15	4.67	Aug 23	5.25
Apr 15	4.70		



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