

Water-Data Report 2011

404442073240503 Local number S 1806.3

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°44'41.9", long 73°24'03.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Wellwood Avenue, north of Conklin Street, south of railroad tracks, Pinelawn.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 41 ft, bottom of last opening 45 ft.

DATUM.--Land-surface datum is 85.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.10 ft below land-surface datum.

PERIOD OF RECORD.--August 1977 to current year. Unpublished records for October 1912 to November 1914 and May to September 1975, for wells S1806.1 to S1806.2 are available in files of the U.S. Geological Survey.

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

REMARKS.--Replaced well S1806.2 in August 1977 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 62.37 ft above sea level, June 20, 1984; lowest measured, 47.10 ft above sea level, August 19, 2002.

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

Date	Water level	Date	Water level
Oct 25	53.40	May 23	54.94
Nov 22	53.03	Jun 16	54.68
Jan 5	52.69	Jul 20	53.75
Feb 23	52.70	Sep 1	54.25
Mar 25	53.89	26	55.06
Apr 19	54.32		

