



Water-Data Report 2010

405858072213601 Local number S 73998. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°58'58.8", long 72°21'34.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south end of Club Lane, 624 ft west of Wildwood Road, near Highway Department entrance, southernmost well, Noyack.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 803 ft. Upper casing diameter 1.25 in; top of first opening 795 ft, bottom of last opening 800 ft.

DATUM.--Land-surface datum is 99.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.20 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.25 ft above sea level, April 19, 2010; lowest measured, 3.89 ft above sea level, August 19, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level
Apr 19	7.25

