

Water-Data Report 2012

402623074212701 Local number 230365 Duh Say 4 Obs

Northern Atlantic Coastal Plain aquifer system
 Farrington Sand Member of Raritan Formation

Middlesex County, NJ

LOCATION.--Lat 40°26'33", long 74°21'20" referenced to North American Datum of 1927, Sayreville Borough, Middlesex County, NJ, Hydrologic Unit 02030105, in the Maristat Inc. Auto Exchange, Jernee Mill Rd.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 160 ft. Upper casing diameter 8 in; top of first opening 148 ft, bottom of last opening 160 ft. Drilled artesian well.

DATUM.--Land-surface datum is 5.70 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 3 ft above land-surface datum, Oct 17, 1988, to present.

PERIOD OF RECORD.--January 1936 to November 1984, May 1986 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, January 1936 to December 1973.

REMARKS.--Water level is affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 5.87 ft above land surface datum, Mar 27, 1944; lowest, 72.00 ft below land surface datum, Oct 21, 1981.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Water level	Date	Water level
Dec 9	5.61	Sep 13	20.09
Jun 4	6.00		

Water year 2012 highest: 5.61, Dec 9, 2011; lowest: 20.09, Sep 13, 2012

402623074212701 Local number 230365 Duh Say 4 Obs—Continued

