



Water-Data Report 2010

**402633074220001 Local number 230439 South River 2 Obs NJ Permit Number 28-05987**

Northern Atlantic Coastal Plain aquifer system  
Farrington Sand Member of Raritan Formation  
Middlesex County, NJ

LOCATION.--Lat 40°26'33", long 74°22'00" referenced to North American Datum of 1927, South River Borough, Middlesex County, NJ, Hydrologic Unit 02030105, at the corner of Whitehead Ave. and Anne St.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 126 ft. Upper casing diameter 6 in; top of first opening 121 ft, bottom of last opening 126 ft. Drilled artesian well.

DATUM.--Land-surface datum is 20.69 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.12 ft above land-surface datum, Oct 22, 1993, to present.

PERIOD OF RECORD.--January 1968 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level extremes recorder, January 1977 to September 1987. Periodic measurements, April 1975 to January 1977. Water-level recorder, January 1968 to April 1975.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.00 ft below land surface, Apr 17, 1996; lowest, 73.64 ft below land surface, between Aug 25 and Oct 16, 1980.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Apr 14	11.18	Sep 8	31.05

402633074220001 Local number 230439 South River 2 Obs NJ Permit Number 28-05987—Continued

