



Water-Data Report 2009

**404432074225301 Local number 270001 Recreation Fld Obs NJ Permit Number 25-14164**

Sand and gravel aquifers (glaciated regions)

Stratified Drift

Morris County, NJ

LOCATION.--Lat 40°44'32", long 74°22'52" referenced to North American Datum of 1927, Chatham Borough, Morris County, NJ, Hydrologic Unit 02030103, at Chatham Recreation Field, about 35 ft east of the intersection of Center Place and North Passaic St.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 150 ft. Upper casing diameter 6 in; top of first opening 140 ft, bottom of last opening 150 ft. Drilled observation well.

DATUM.--Land-surface datum is 218.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 3.2 ft above land-surface datum, Mar 1, 1967, to present.

PERIOD OF RECORD.--March 1967 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, March 1967 to August 1970.

REMARKS.--Water level is affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 54.53 ft below land surface, May 1, 2008; lowest, 94.55 ft below land surface, Aug 16, 1970.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Apr 17	63.74	Sep 22	66.88

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