



Water-Data Report 2006

404347074193301 Local number 130095 Christ Church 2 Obs NJ Permit Number 26-16359-4

Sand and gravel aquifers (glaciated regions)
Stratified Drift
Essex County, NJ

LOCATION.--Lat 40°43'47", long 74°19'33" referenced to North American Datum of 1927, Millburn Township, Essex County, NJ, Hydrologic Unit 02030104, at Christ Church, about 200 ft east of Highland Ave.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 6 in; top of first opening 180 ft, bottom of last opening 200 ft. Drilled observation well.

DATUM.--Land-surface datum is 276.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, -0.67 ft above land-surface datum, April 1, 1991, to present.

PERIOD OF RECORD.--Apr. 1991 to current year.

GAGE.--None: periodic measurements with chalked steel tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 109.27 ft below land surface, Mar. 20, 2006; lowest, 124.47 ft below land surface, Sept. 20, 1994.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Mar 20	109.27	Sep 7	111.10

Water year 2006 highest: 109.27 Mar 20, 2006; lowest: 111.10 Sep 07, 2006

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