



Water-Data Report 2010

413645071332901 Local number West Greenwich well WGW 206

Sand and gravel aquifers (glaciated regions)

Till

Kent County

LOCATION.--Lat 41°36'45", long 71°33'29" referenced to North American Datum of 1927, Kent County, Hydrologic Unit 01090005, Hopkins Hill Road in West Greenwich.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 9.60 ft. Upper casing diameter 24.00 in; top of first opening 9.6 ft, bottom of last opening 9.6 ft.

DATUM.--Land-surface datum is 374 ft above National Geodetic Vertical Datum of 1929. Measuring point: arrow on board over well, 3.05 ft above land-surface datum, Jan. 31, 1989, to present.

PERIOD OF RECORD.--October 1954 to June 1960, January 1989 to current year.

GAGE.--Monthly measurement.

COOPERATION.--Rhode Island Department of Environmental Management; Rhode Island Water Resources Board.

REMARKS.--Well was dry during one or more months in water years 1993-1995, and 1998. Lowest measured value, 9.34 ft below land surface, October 2, 1957.

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

Date	Water level	Date	Water level
Oct 26	4.06	Apr 27	3.78
Nov 23	3.77	May 25	4.26
Dec 23	3.84	Jun 28	4.98
Jan 25	3.50	Jul 27	5.82
Feb 23	4.01	Aug 23	6.33
Mar 29	3.07	Sep 28	7.37

Water year 2010 highest: 3.07, Mar 29, 2010; lowest: 7.37, Sep 28, 2010

Period of record highest: 3.00, Jan 22, 1958; lowest: 9.34, Oct 2, 1957

Record available from Oct 14, 1954, to Jul 26, 2011; 402 entries

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