



Water-Data Report 2011

**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 2010 TO SEPTEMBER 2011**

| Date   | Water level | Date   | Water level |
|--------|-------------|--------|-------------|
| Oct 26 | 6.42        | Apr 25 | 3.63        |
| Nov 22 | 5.03        | May 23 | 3.80        |
| Dec 20 | 4.36        | Jun 27 | 4.52        |
| Jan 24 | 4.14        | Jul 26 | 5.22        |
| Feb 22 | 3.88        | Aug 31 | 4.71        |
| Mar 28 | 3.88        | Sep 26 | 4.45        |

Water year 2011 highest: 3.63, Apr 25, 2011; lowest: 6.42, Oct 26, 2010

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

Record available from Oct 14, 1954, to Nov 5, 2012; 417 entries

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