



Water-Data Report 2006

413907071465001 Local number West Greenwich well WGW 181

Sand and gravel aquifers (glaciated regions)
Stratified Deposits, Undifferentiated

Kent County

LOCATION.--Lat 41°39'07", long 71°46'50" referenced to North American Datum of 1927, Kent County, Hydrologic Unit 01090005, about 50 ft from southeast corner of a house 1.3 mi north of intersection of Hazard and Muddy Brook Roads, and 1.8 mi northwest of West Greenwich Center in West Greenwich.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 18.5 ft. Upper casing diameter 30.00 in; top of first opening 18.5 ft, bottom of last opening 18.5 ft.

DATUM.--Land-surface datum is 380 ft above National Geodetic Vertical Datum of 1929. Measuring point: Undefined, -0.54 ft above land-surface datum, Oct. 1, 1987, to present.

PERIOD OF RECORD.--January 1969 to current year.

GAGE.--Monthly measurement.

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

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

Date	Water level	Date	Water level
Oct 24	14.10	Apr 21	15.81
Nov 28	14.47	May 22	13.63
Dec 19	14.72	Jun 23	14.66
Jan 30	14.22	Jul 24	15.52
Feb 24	15.25	Aug 25	16.14
Mar 23	15.76	Sep 27	16.19

Water year 2006 highest: 13.63 May 22, 2006; lowest: 16.19 Sep 27, 2006

Period of record highest: 12.15 Jan 27, 1979; lowest: 17.78 Dec 22, 1984

Record available from Aug 02, 1966, to Dec 21, 2006; 465 entries

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