



Water-Data Report 2007

435129072483301 Local number RJW 1, Town of Rochester

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

Windsor County

LOCATION.--Lat 43°51'29", long 72°48'33" referenced to North American Datum of 1927, Windsor County, Hydrologic Unit 01080105, adjacent to salt shed at Vermont Highway Department rage 1.3 mi south of Rochester Village. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 73 ft. Upper casing diameter 1.25 in., top of first opening 71 ft, bottom of last opening 73 ft. Augered observation water-table well.

DATUM.--Land-surface datum is 800 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 4.00 ft above land-surface datum, 1966 to present.

PERIOD OF RECORD.--November 1966 to September 1995, July 2001 to current year. Prior to 1977, published as Rochester 1.

COOPERATION.--Vermont Department of Environmental Conservation.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	8.37	Apr 30	8.37
Nov 30	10.27	May 31	11.27
Dec 29	9.90	Jun 28	12.29
Jan 30	10.34	Jul 24	11.67
Feb 27	11.92	Aug 31	12.87
Mar 28	8.52	Sep 28	12.77

Water year 2007 highest: 8.37 Oct 31, 2006 Apr 30, 2007;
lowest: 12.87 Aug 31, 2007

Period of record highest: 4.50 Mar 26, 1968; lowest: 13.05 Aug
25, 1975 Sep 26, 2001

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