



Water-Data Report 2006

413423071431901 Local number Exeter well EXW 6

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

Washington County

LOCATION.--Lat 41°34'23", long 71°43'19" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090005, in Arcadia State Forest, 150 ft west of Wood River, 250 ft south of Ten Rod Road, and 2.0 mi west of Millville in Exeter.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 9.5 ft. Upper casing diameter 30.00 in; top of first opening 9.5 ft, bottom of last opening 9.5 ft.

DATUM.--Land-surface datum is 132.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: hole in concrete cap, 0.40 ft above land-surface datum, June 26, 1946, to present.

PERIOD OF RECORD.--June 1946, December 1948 to current year.

GAGE.--Monthly measurement.

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

REMARKS.--Water level affected by Wood River.

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

Date	Water level	Date	Water level
Oct 24	5.45	Apr 21	5.84
Nov 28	4.94	May 22	4.61
Dec 19	4.68	Jun 23	4.91
Jan 30	4.09	Jul 24	5.46
Feb 24	4.89	Aug 25	6.32
Mar 23	5.31	Sep 27	6.57

Water year 2006 highest: 4.09 Jan 30, 2006; lowest: 6.57 Sep 27, 2006

Period of record highest: 2.25 Apr 11, 1983; lowest: 7.97 Sep 26, 1981

Record available from Jun 26, 1946, to Dec 21, 2006; 755 entries

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