



Water-Data Report 2011

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.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 9.50 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 top of wooden cover, 0.00 ft above land-surface datum, June 26, 1946, to Oct. 6, 2010; Replaced old wooden well cap with concrete well cap. MP is hole in well cap @ 0.26 ft ab LSD, 0.26 ft above land-surface datum, Oct. 7, 2010, 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.

REVISIONS.--The historical lowest groundwater level, 7.97 ft, Sept. 26, 1981, was determined to be in error and was deleted from the database. The new historical lowest groundwater level is 7.74 ft, Sept. 27, 1957.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 7	6.82	Apr 26	4.72
26	7.13	May 23	5.10
Nov 23	6.69	Jun 27	5.96
Dec 21	6.16	Jul 26	6.65
Jan 25	6.27	Aug 31	5.79
Feb 23	6.00	Sep 26	5.36
Mar 28	4.89		

Water year 2011 highest: 4.72, Apr 26, 2011; lowest: 7.13, Oct 26, 2010

Period of record highest: 1.36, Mar 29, 2010; lowest: 7.74, Sep 27, 1957

Record available from Jun 26, 1946, to Nov 5, 2012; 826 entries

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