



Water-Data Report 2011

413505071452801 Local number Exeter well EXW 158

Sand and gravel aquifers (glaciated regions)
Till

Washington County

LOCATION.--Lat 41°35'05", long 71°45'28" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090005, Escoheag Hill Road in Exeter.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 18.3 ft. Upper casing diameter 36.00 in; top of first opening 18.3 ft, bottom of last opening 18.3 ft.

DATUM.--Land-surface datum is 315 ft above National Geodetic Vertical Datum of 1929. Measuring point: hole in cement cap, 0.4 ft above land-surface datum, July 29, 1998, to present.

PERIOD OF RECORD.--September 1953 to February 1959, November 1990 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 1958, 1994-1996, 1998, and 2008. Lowest measured value, 17.47 ft below land surface, September 22, 1993.

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

Date	Water level	Date	Water level
Oct 27	Dry	Apr 26	4.89
Nov 23	Dry	May 23	6.16
Dec 21	13.05	Jun 27	9.90
Jan 25	9.62	Jul 26	13.74
Feb 23	6.89	Aug 31	13.11
Mar 28	5.54	Sep 26	7.17

Water year 2011 highest: 4.89, Apr 26, 2011; lowest: 13.74, Jul 26, 2011

Period of record highest: 2.52, Mar 29, 2010; lowest: 17.47, Sep 22, 1993

Record available from Sep 14, 1953, to Nov 5, 2012; 334 entries

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