



Water-Data Report 2006

413135071314201 Local number Exeter well EXW 278

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

Washington County

LOCATION.--Lat 41°31'35", long 71°31'42" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090005, Liberty Road, 1.0 mi east of Rt. 2 in Exeter.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 23.9 ft. Upper casing diameter 24.00 in; top of first opening 23.9 ft, bottom of last opening 23.9 ft.

DATUM.--Land-surface datum is 230.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: hole in cement cap, 1.77 ft above land-surface datum, Aug. 12, 1954, to present.

PERIOD OF RECORD.--August 1954 to June 1960, March 1991 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	14.44	Apr 25	12.23
Nov 29	8.01	May 23	7.05
Dec 21	6.84	Jun 26	8.06
Jan 30	6.25	Jul 25	11.46
Feb 22	8.13	Aug 25	15.51
Mar 23	10.91	Sep 29	17.19

Water year 2006 highest: 6.25 Jan 30, 2006; lowest: 17.19 Sep 29, 2006

Period of record highest: 1.06 May 29, 1991; lowest: 23.80 Nov 26, 1957

Record available from Aug 12, 1954, to Dec 21, 2006; 320 entries

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