



Water-Data Report 2006

413252071323601 Local number Exeter well EXW 554

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

Washington County

LOCATION.--Lat 41°32'52", long 71°32'36" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090005, about 1,500 ft south of fire station at former Exeter State (Dr. Joseph H. Ladd) School. One half mile west of Rt. 2 on Dawley Road and approximately 100 ft north of Dawley Road in Exeter.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 25.1 ft. Upper casing diameter 2.0 in; top of first opening 22.8 ft, bottom of last opening 24.8 ft.

DATUM.--Land-surface datum is 156.92 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 2.40 ft above land-surface datum, Dec. 6, 1988, to present.

PERIOD OF RECORD.--December 1988 to current year.

GAGE.--Monthly measurement. Digital recorder, October 2002 to September 2004.

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

REMARKS.--Replacement well for EXW16, which was influenced by parking lot runoff.

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

Date	Water level	Date	Water level
Oct 24	9.15	Apr 25	10.06
Nov 29	9.05	May 23	8.96
Dec 21	8.75	Jun 26	9.20
Jan 30	8.69	Jul 25	9.85
Feb 22	8.96	Aug 25	10.39
Mar 23	9.81	Sep 29	10.60

Water year 2006 highest: 8.69 Jan 30, 2006; lowest: 10.60 Sep 29, 2006

Period of record highest: 7.03 Mar 28, 2001; lowest: 12.20 Nov 29, 1994

Record available from Dec 06, 1988, to Dec 21, 2006; 232 entries

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