



Water-Data Report 2006

**412154071462901 Local number Westerly well WEW 522**

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

Washington County

LOCATION.--Lat 41°21'54", long 71°46'29" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090005, 350 ft northwest of intersection of Pound and Old Shore Roads and 1.0 mi north of Dunn Corner in Westerly.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 16 ft. Upper casing diameter 30.00 in; top of first opening 16 ft, bottom of last opening 16 ft.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: hole in rock cap, 0.72 ft above land-surface datum, April 20, 1966, to present.

PERIOD OF RECORD.--April 1966, January 1969 to current year.

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

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**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 24	11.18	Apr 25	12.54
Nov 29	11.14	May 23	11.29
Dec 21	11.11	Jun 26	10.91
Jan 30	10.83	Jul 25	11.96
Feb 21	11.05	Aug 25	13.10
Mar 23	12.07	Sep 29	12.77

Water year 2006 highest: 10.83 Jan 30, 2006; lowest: 13.10 Aug 25, 2006

Period of record highest: 9.23 Apr 23, 1983; lowest: 14.99 Aug 25, 1999

Record available from Apr 20, 1966, to Dec 21, 2006; 458 entries

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