

Water-Data Report 2011

414106071223901 Local number Warwick well WCW 59

Sand and gravel aquifers (glaciated regions)
Till

Kent County

LOCATION.--Lat 41°41'06", long 71°22'39" referenced to North American Datum of 1927, Kent County, Hydrologic Unit 01090004, Warwick Neck, Our Lady of Providence Seminary, former Senator Aldrich mansion, next to former Rocky Point Amusement Park in Warwick.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 27 ft. Upper casing diameter undefined; top of first opening 27 ft, bottom of last opening 27 ft.

DATUM.--Land-surface datum is 125 ft above National Geodetic Vertical Datum of 1929. Measuring point: hole in cement cap, 3.26 ft above land-surface datum, July 18, 2003, to present.

PERIOD OF RECORD.--April 1949 to December 1955, November 1990 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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 26	17.79	Apr 25	3.21
Nov 22	14.49	May 23	4.64
Dec 20	11.03	Jun 27	5.25
Jan 24	8.24	Jul 26	7.97
Feb 22	4.95	Aug 31	10.62
Mar 28	4.68	Sep 26	8.13

Water year 2011 highest: 3.21, Apr 25, 2011; lowest: 17.79, Oct 26, 2010

Period of record highest: 3.21, Apr 25, 2011; lowest: 24.77, Oct 31, 1949

Record available from Apr 20, 1949, to Nov 5, 2012; 347 entries

414106071223901 Local number Warwick well WCW 59—Continued

