



Water-Data Report 2006

414106071223901 Local number Warwick well WCW 59

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

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.

GROUND-WATER 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, April 20, 1949, 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 24	4.93	Apr 25	4.76
Nov 29	4.40	May 22	4.36
Dec 21	4.43	Jun 26	3.99
Jan 30	4.45	Jul 24	5.86
Feb 21	4.69	Aug 25	10.53
Mar 23	5.19	Sep 29	11.62

Water year 2006 highest: 3.99 Jun 26, 2006; lowest: 11.62 Sep 29, 2006

Period of record highest: 3.46 Feb 20, 1993; lowest: 24.77 Oct 31, 1949

Record available from Apr 20, 1949, to Dec 20, 2006; 277 entries

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