

Water-Data Report 2011

414022071332801 Local number Coventry well COW 411

Sand and gravel aquifers (glaciated regions)
Outwash

Kent County

LOCATION.--Lat 41°40'22", long 71°33'28" referenced to North American Datum of 1927, Kent County, Hydrologic Unit 01090004, about 75 ft west of house on Powhattan Avenue, 1.3 mi southeast of Washington in Coventry.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 26 ft. Upper casing diameter 24.00 in; top of first opening 26 ft, bottom of last opening 26 ft.

DATUM.--Land-surface datum is 260 ft above National Geodetic Vertical Datum of 1929. Measuring point: hole in top of concrete cover, 1.24 ft above land-surface datum, Oct. 30, 1961, to present.

PERIOD OF RECORD.--October 1961 to current year.

GAGE.--Monthly measurement.

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

REMARKS.--Well was dry October 25, 1986. Lowest measured value, 23.73 ft below land surface, January 29, 1966.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 26	22.41	Apr 25	20.45
Nov 22	22.35	May 23	20.91
Dec 20	21.51	Jun 27	21.42
Jan 24	22.28	Jul 26	21.96
Feb 22	22.18	Aug 31	21.90
Mar 28	20.65	Sep 26	21.14

Water year 2011 highest: 20.45, Apr 25, 2011; lowest: 22.41, Oct 26, 2010

Period of record highest: 16.43, Apr 23, 1983; lowest: 23.73, Jan 29, 1966

Record available from Oct 1, 1961, to Nov 5, 2012; 622 entries

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