



Water-Data Report 2006

**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.

**GROUND-WATER 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.

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

Date	Water level	Date	Water level
Oct 24	19.73	Apr 21	21.85
Nov 28	20.09	May 22	20.01
Dec 19	20.34	Jun 23	19.21
Jan 30	19.76	Jul 25	20.41
Feb 24	19.80	Aug 25	21.50
Mar 23	21.19	Sep 27	21.73

Water year 2006 highest: 19.21 Jun 23, 2006; lowest: 21.85 Apr 21, 2006

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

Record available from Oct 01, 1961, to Dec 21, 2006; 551 entries

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