



Water-Data Report 2006

**414315071410701 Local number Coventry well COW 466**

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

Kent County

LOCATION.--Lat 41°43'15", long 71°41'07" referenced to North American Datum of 1927, Kent County, Hydrologic Unit 01090004, Audubon Society, Parker Woodland. Maple Valley Road at Flat River in Coventry.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 17.8 ft. Upper casing diameter 2 in; top of first opening 7.6 ft, bottom of last opening 17.0 ft.

DATUM.--Land-surface datum is 345 ft above National Geodetic Vertical Datum of 1929. Measuring point: notch in top of PVC casing, 0.80 ft above land-surface datum, Sep. 23, 1992, to present.

PERIOD OF RECORD.--September 1992 to current year.

GAGE.--Monthly measurement by Rhode Island Department of Environmental Management.

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 27	2.28	Apr 27	2.72
Nov 29	2.64	May 24	2.62
Dec 28	2.58	Jun 26	2.49
Jan 27	2.59	Jul 25	3.55
Feb 24	2.72	Aug 24	4.11
Mar 29	2.79	Sep 26	3.78

Water year 2006 highest: 2.28 Oct 27, 2005; lowest: 4.11 Aug 24, 2006

Period of record highest: 1.91 Nov 20, 1995; lowest: 5.61 Aug 26, 2002

Record available from Sep 25, 1992, to Nov 29, 2006; 189 entries

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