

414315071410701 Local number Coventry well COW 466

Sand and gravel aquifers (glaciated regions)
Till

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.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 17.8 ft. Upper casing diameter 2 in; top of first opening 7.6 ft, bottom of last opening 17 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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 27	3.94	Apr 26	2.66
Nov 23	2.97	May 23	2.78
Dec 21	2.73	Jun 27	3.14
Jan 25	2.82	Jul 26	4.36
Feb 23	2.78	Aug 31	2.89
Mar 28	2.80	Sep 26	2.70

Water year 2011 highest: 2.66, Apr 26, 2011; lowest: 4.36, Jul 26, 2011

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

Record available from Sep 25, 1992, to Nov 5, 2012; 257 entries

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