



Water-Data Report 2011

414223071453701 Local number Coventry well COW 342

Sand and gravel aquifers (glaciated regions)
Stratified Deposits, Undifferentiated

Kent County

LOCATION.--Lat 41°42'23", long 71°45'37" referenced to North American Datum of 1927, Kent County, Hydrologic Unit is unknown, Plainfield Pike (Rt. 14), 0.25 mi from intersection with Rt. 117 in Coventry.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 13 ft. Upper casing diameter 30 in; top of first opening 13 ft, bottom of last opening 13 ft.

DATUM.--Land-surface datum is 380 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of hole in cement cover. well casing removed by owners. cover sits at ground level., 0.29 ft above land-surface datum, Aug. 24, 2000, to present.

PERIOD OF RECORD.--October 1953 to December 1961, December 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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 27	10.89	Apr 26	6.76
Nov 23	9.79	May 23	7.32
Dec 21	8.12	Jun 27	8.57
Jan 25	9.34	Jul 26	10.17
Feb 23	8.72	Aug 31	8.96
Mar 28	6.87	Sep 26	8.23

Water year 2011 highest: 6.76, Apr 26, 2011; lowest: 10.89, Oct 27, 2010

Period of record highest: 6.01, Mar 29, 2010; lowest: 11.91, Aug 24, 1999

Record available from Oct 16, 1953, to Nov 5, 2012; 368 entries

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