



Water-Data Report 2006

**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.

**GROUND-WATER 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: AFTER CASING CHANGE, -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 2005 TO SEPTEMBER 2006**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 24	6.93	Apr 21	9.30
Nov 28	7.98	May 22	6.67
Dec 19	7.81	Jul 24	9.37
Jan 30	6.52	Aug 25	10.45
Feb 24	7.76	Sep 27	10.69
Mar 23	8.92		

Water year 2006 highest: 6.52 Jan 30, 2006; lowest: 10.69 Sep 27, 2006

Period of record highest: 6.14 Apr 22, 2004; lowest: 11.91 Aug 24, 1999

Record available from Oct 16, 1953, to Dec 21, 2006; 298 entries

414223071453701 Local number Coventry well COW 342—Continued

