



Water-Data Report 2011

412434071422401 Local number Charlestown well CHW 586

Sand and gravel aquifers (glaciated regions)
Till

Washington County

LOCATION.--Lat 41°24'34", long 71°42'24" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090005, Burlingame State Park, 0.7 mi from Buckeye Road on Clawson Trail in Charlestown.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 14.3 ft. Upper casing diameter 2 in; top of first opening 4.1 ft, bottom of last opening 13.5 ft.

DATUM.--Land-surface datum is 125 ft above National Geodetic Vertical Datum of 1929. Measuring point: notch in PVC casing, 1.30 ft above land-surface datum, Sep. 29, 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.

REMARKS.--Well was dry August 26, 1999. Lowest measured value, 11.90 ft below land surface, July 28, 1999.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 26	3.94	Apr 26	1.13
Nov 22	3.66	May 23	3.45
Dec 20	3.43	Jun 27	3.73
Jan 24	2.64	Jul 26	4.17
Feb 23	1.69	Aug 31	3.67
Mar 28	1.71	Sep 26	2.58

Water year 2011 highest: 1.13, Apr 26, 2011; lowest: 4.17, Jul 26, 2011

Period of record highest: 1.13, Apr 26, 2011; lowest: 11.90, Jul 28, 1999

Record available from Sep 30, 1992, to Nov 5, 2012; 257 entries

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