



Water-Data Report 2006

**412434071422401 Local number Charlestown well CHW 586**

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

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.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 14.3 ft. Upper casing diameter 2 in; top of first opening 4.1 ft, bottom of last opening 13.50 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.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 27	3.13	May 23	3.51
Nov 29	3.36	Jun 26	3.29
Jan 25	3.07	Jul 26	3.91
Feb 28	3.57	Aug 25	4.11
Mar 28	3.67	Sep 27	3.95
May 2	3.63		

Water year 2006 highest: 3.07 Jan 25, 2006; lowest: 4.11 Aug 25, 2006

Period of record highest: 1.84 Mar 28, 2002; lowest: 11.90 Jul 28, 1999

Record available from Sep 30, 1992, to Dec 27, 2006; 187 entries

412434071422401 Local number Charlestown well CHW 586—Continued

