



Water-Data Report 2006

**415710071402201 Local number Burrillville well BUW 187**

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

Providence County

LOCATION.--Lat 41°57'10", long 71°40'22" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01090003, 0.6 mi north of intersection of Harrisville and Lapham Farm Roads, and 0.9 mi south of Harrisville in Burrillville.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 19.8 ft. Upper casing diameter 24.00 in; top of first opening 19.8 ft, bottom of last opening 19.8 ft.

DATUM.--Land-surface datum is 462 ft above National Geodetic Vertical Datum of 1929. Measuring point: hole in top of concrete cover, 0.58 ft above land-surface datum, Jan. 27, 1968, to present.

PERIOD OF RECORD.--May 1961 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**

Date	Water level	Date	Water level
Oct 24	15.17	Apr 21	15.21
Nov 28	14.50	May 22	14.37
Dec 19	14.65	Jun 23	13.77
Jan 30	14.05	Jul 24	14.80
Feb 23	14.45	Aug 25	15.82
Mar 23	14.86	Sep 27	16.22

Water year 2006 highest: 13.77 Jun 23, 2006; lowest: 16.22 Sep 27, 2006

Period of record highest: 10.74 Apr 23, 1983; lowest: 18.83 Nov 03, 1970

Record available from May 01, 1961, to Dec 21, 2006; 469 entries

415710071402201 Local number Burrillville well BUW 187—Continued

