



Water-Data Report 2006

414420071422301 Local number Foster well FOW 40

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

Providence County

LOCATION.--Lat 41°44'20", long 71°42'23" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01090004, Plainfield Pike in Foster.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 15.4 ft. Upper casing diameter undefined; top of first opening 15.4 ft, bottom of last opening 15.4 ft.

DATUM.--Land-surface datum is 630 ft above National Geodetic Vertical Datum of 1929. Measuring point: hole in concrete cap, 0.57 ft above land-surface datum, July 31, 1953, to present.

PERIOD OF RECORD.--July 1953 to February 1959, April 1991 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	3.34	Apr 21	4.95
Nov 28	3.32	May 22	3.07
Dec 19	3.26	Jun 23	5.34
Jan 30	2.67	Jul 24	6.53
Feb 24	4.14	Aug 25	8.91
Mar 23	4.70	Sep 27	7.65

Water year 2006 highest: 2.67 Jan 30, 2006; lowest: 8.91 Aug 25, 2006

Period of record highest: 1.29 May 27, 1954; lowest: 13.97 Oct 28, 1957

Record available from Jul 07, 1953, to Dec 21, 2006; 259 entries

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