



Water-Data Report 2009

421852071220501 Local number Wayland well WKW 2

Sand and gravel aquifers (glaciated regions)
Outwash Deposits
Middlesex County, MA

LOCATION.--Lat 42°18'52", long 71°22'05" referenced to North American Datum of 1927, Middlesex County, MA, Hydrologic Unit 01070005, 0.25 mi west of State Highway 27 and 100 ft south of State Highway 30, at Cochituate State Park in Wayland.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 2.00 in; top of first opening 31 ft, bottom of last opening 33 ft.

DATUM.--Land-surface datum is 153.78 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of new well casing, 2.76 ft above land-surface datum, April 1, 1993, to present.

PERIOD OF RECORD.--January 1965 to current year.

GAGE.--Monthly measurement.

COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Water level	Date	Water level
Oct 28	16.10	Apr 27	15.17
Nov 24	16.27	May 27	15.79
Dec 22	15.0	Jun 29	16.02
Jan 21	15.07	Jul 30	15.68
Feb 23	15.23	Aug 24	16.16
Mar 24	15.06	Sep 28	17.03

Water year 2009 highest: 15.0 Dec 22, 2008; lowest: 17.03 Sep 28, 2009

Period of record highest: 13.96 Mar 27, 1972; lowest: 18.10 Sep 26, 1995

Record available from Jan 29, 1965, to Nov 23, 2009; 538 entries

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