



Water-Data Report 2006

421852071220501 Local number Wayland well WKW 2

Sand and gravel aquifers (glaciated regions)
Outwash

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.

GROUND-WATER 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 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 26	15.80	Apr 27	16.22
Nov 21	15.58	May 23	15.03
Dec 19	15.44	Jun 27	14.62
Jan 24	15.12	Jul 26	15.57
Feb 22	15.07	Aug 23	16.48
Mar 27	15.83	Sep 25	17.10

Water year 2006 highest: 14.62 Jun 27, 2006; lowest: 17.10 Sep 25, 2006

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

Record available from Jan 29, 1965, to Dec 18, 2006; 503 entries

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