



Water-Data Report 2006

422627071154002 Local number Lexington well LTW 104

Sand and gravel aquifers (glaciated regions)

Outwash

Middlesex County, MA

LOCATION.--Lat 42°26'27", long 71°15'40" referenced to North American Datum of 1927, Middlesex County, MA, Hydrologic Unit 01090001, at the Massachusetts Highway Department maintenance depot, 0.2 mi west of State Highway 128 and 500 ft south of State Highway 2A in Lexington.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 20.7 ft. Upper casing diameter 2.00 in; top of first opening 18.7 ft, bottom of last opening 20.7 ft.

DATUM.--Land-surface datum is 180 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 4.50 ft above land-surface datum, Jan. 30, 1965, to present.

PERIOD OF RECORD.--December 1964 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	.87	Apr 27	1.72
Nov 21	1.75	May 23	1.46
Dec 19	1.38	Jun 27	2.15
Jan 24	1.60	Jul 26	2.19
Feb 22	1.85	Aug 23	2.70
Mar 27	2.25	Sep 25	2.08

Water year 2006 highest: .87 Oct 26, 2005; lowest: 2.70 Aug 23, 2006

Period of record highest: .72 Apr 01, 1993; lowest: 4.35 Aug 26, 1975

Record available from Dec 01, 1964, to Dec 18, 2006; 503 entries

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