

Water-Data Report 2013

**423641071102501 Local number Andover well AJW 462**

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

Essex County, MA

LOCATION.--Lat 42°36'41", long 71°10'25" referenced to North American Datum of 1927, Essex County, MA, Hydrologic Unit 01070002, about 1,200 ft south of Shawsheen River, and 30 ft west of Interstate Highway 93 in Andover.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 32.5 ft. Upper casing diameter 1.25 in; top of first opening 30.5 ft, bottom of last opening 32.5 ft.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well pipe, 2.38 ft above land-surface datum, Nov. 19, 2002, to present.

PERIOD OF RECORD.--March 1977 to current year.

GAGE.--Monthly measurement.

COOPERATION.-- Massachusetts Department of Conservation and Recreation, Office of Water Resources.

REMARKS.--Water levels affected by nearby construction from about January 1993 to January 1995.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Nov 5	15.71	Apr 29	14.93
26	15.90	May 31	15.17
Dec 21	15.96	Jun 27	14.61
Jan 30	15.59	Jul 31	14.88
Feb 25	15.61	Aug 26	15.18
Mar 28	14.67	Sep 24	15.60

Water year 2013 highest: 14.61, Jun 27, 2013; lowest: 15.96, Dec 21, 2012

Period of record highest: 11.72, Jun 20, 1984; lowest: 22.56, Jul 28, 1994

Record available from Mar 30, 1977, to Dec 23, 2013; 437 entries

423641071102501 Local number Andover well AJW 462—Continued

