Water-Data Report 2011

424322070592401 Local number Georgetown well GCW 168

Sand and gravel aquifers (glaciated regions)
Outwash

Essex County, MA

LOCATION.--Lat 42°43′22″, long 70°59′24″ referenced to North American Datum of 1927, Essex County, MA, Hydrologic Unit 01090001, 18 ft south of State Highway 133 and 25 ft east of Winter Street at Murca Park in Georgetown.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 21 ft. Upper casing diameter 2.00 in; top of first opening 19 ft, bottom of last opening 21 ft.

DATUM.--Land-surface datum is 80 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 2.00 ft above land-surface datum, Jan. 30, 1965, to present.

PERIOD OF RECORD.--October 1964 to current year.

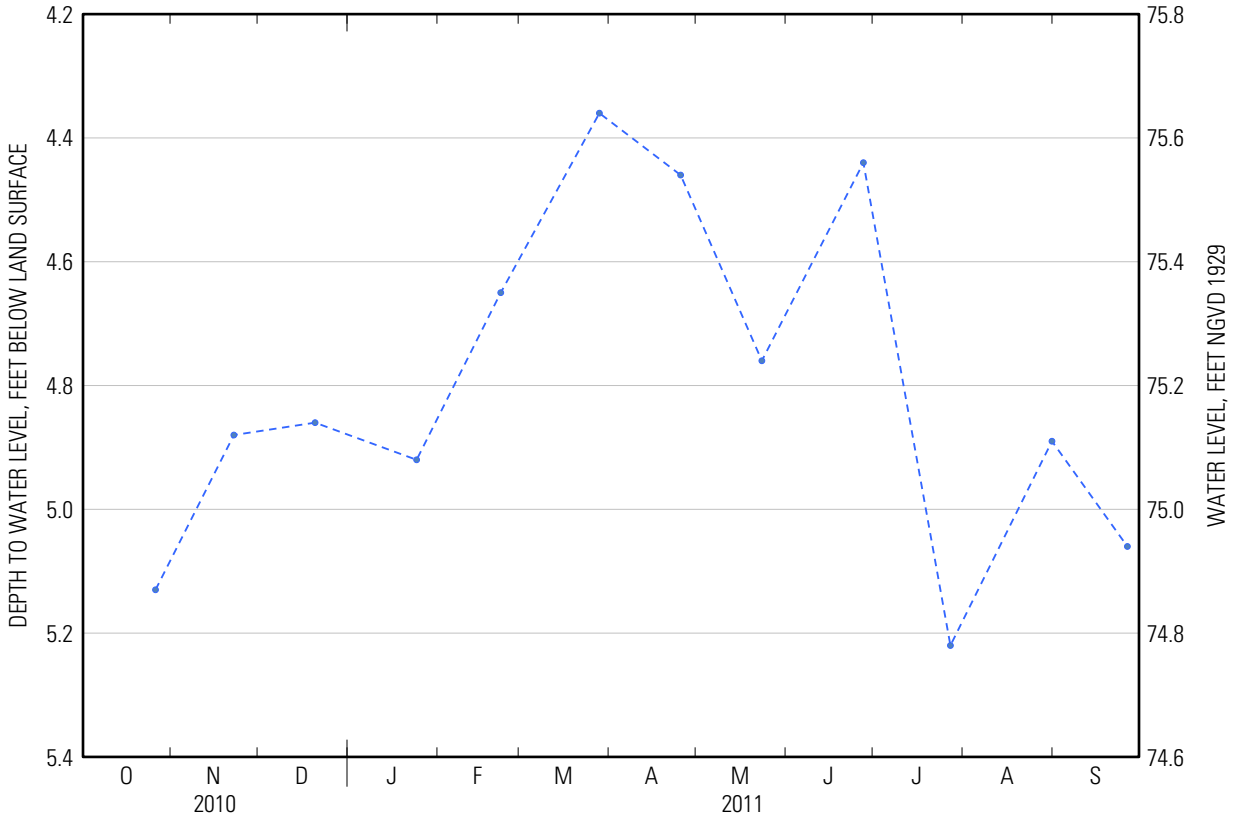
GAGE.--Monthly measurement.

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 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	5.13	Apr 25	4.46
Nov 22	4.88	May 23	4.76
Dec 20	4.86	Jun 27	4.44
Jan 24	4.92	Jul 27	5.22
Feb 22	4.65	Aug 31	4.89
Mar 28	4.36	Sep 26	5.06

Water year 2011 highest: 4.36, Mar 28, 2011; lowest: 5.22, Jul 27, 2011
Period of record highest: 2.25, May 26, 2005; lowest: 6.65, Sep 22, 1965
Record available from Oct 1, 1964, to Nov 26, 2012; 574 entries

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 424322070592401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/424322070592401.2011.pdf

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