



Water-Data Report 2011

421012072324501 Local number Chicopee well CMW 95

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

Hampden County, MA

LOCATION.--Lat 42°10'12", long 72°32'45" referenced to North American Datum of 1927, Hampden County, MA, Hydrologic Unit 01080204, in Chicopee Memorial State Park, 100 ft east of check-in house on north side of road in Chicopee.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2.00 in; top of first opening 30 ft, bottom of last opening 34 ft.

DATUM.--Land-surface datum is 200 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.48 ft above land-surface datum, Aug. 21, 1984, to present.

PERIOD OF RECORD.--June 1983 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 25	22.99	Apr 25	20.57
Nov 22	23.10	May 23	20.49
Dec 20	22.89	Jun 27	20.69
Jan 24	22.79	Jul 26	21.10
Feb 22	23.06	Aug 31	21.42
Mar 28	20.67	Sep 26	20.49

Water year 2011 highest: 20.49, May 23, 2011, Sep 26, 2011;
lowest: 23.10, Nov 22, 2010

Period of record highest: 19.40, Aug 21, 1984; lowest: 24.40,
Nov 25, 2002

Record available from Jun 17, 1983, to Nov 5, 2012; 336
entries

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