Water-Data Report 2011

434221071051501 Local number OXW 38, Town of Ossipee

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

Carroll County, NH

LOCATION.--Lat 43°42′21″, long 71°05′15″ referenced to North American Datum of 1927, Carroll County, NH, Hydrologic Unit 01060002, in Pine River State Forest, 2 mi northeast of Ossipee and 1.2 mi east from junction of Routes 16 and 28. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 114.7 ft. Upper casing diameter 2 in; top of first opening 112.7 ft, bottom of last opening 114.7 ft. Bored, unused water-table well.

DATUM.--Land-surface datum is 550 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 3.4 ft above land-surface datum, Sep. 23, 1991, to present.

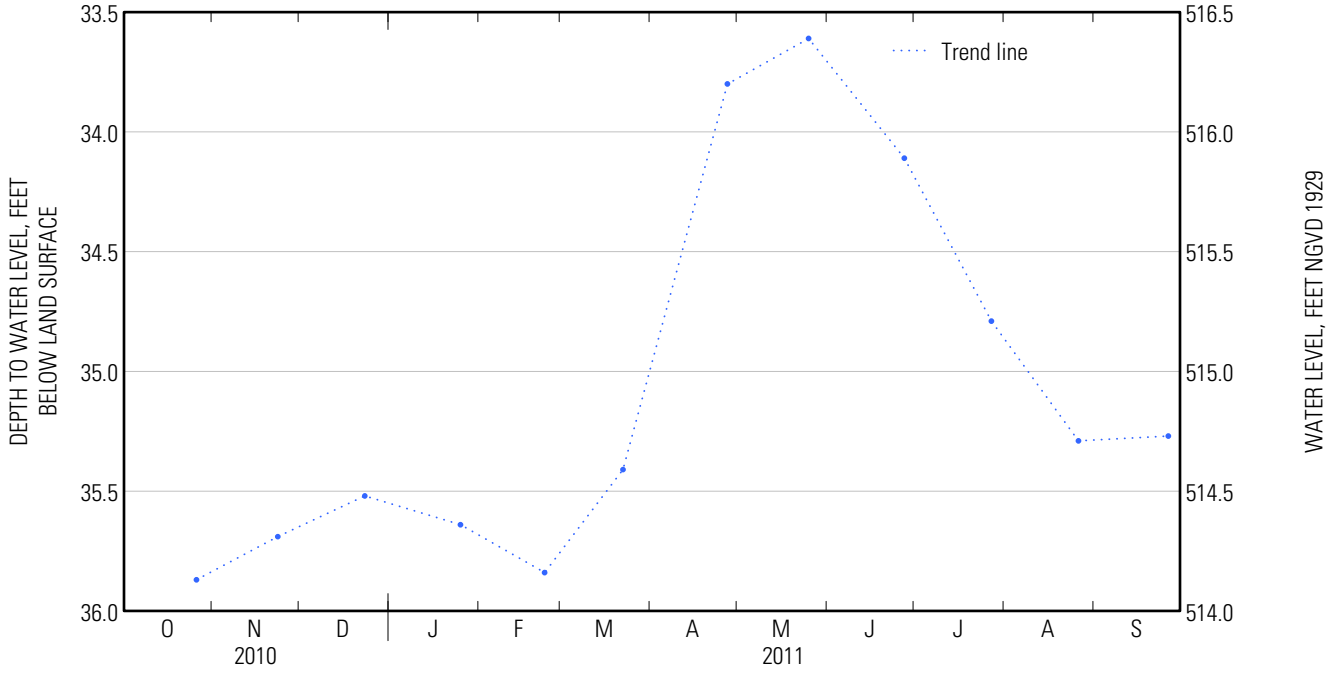
PERIOD OF RECORD.--September 1991, April 1995 to current year.

COOPERATION.--New Hampshire Department of Environmental Services.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	35.87	Apr 27	33.80
Nov 23	35.69	May 25	33.61
Dec 23	35.52	Jun 27	34.11
Jan 25	35.64	Jul 27	34.79
Feb 23	35.84	Aug 26	35.29
Mar 22	35.41	Sep 26	35.27

Water year 2011 highest: 33.61, May 25, 2011; lowest: 35.87, Oct 26, 2010
Period of record highest: 32.71, Apr 27, 2010; lowest: 37, Sep 23, 1991
Record available from Sep 23, 1991, to Sep 26, 2011; 197 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 434221071051501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/434221071051501.2011.pdf

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