

Water-Data Report 2011

442450071052301 Local number SJW 2, Town of Shelburne

Sand and gravel aquifers (glaciated regions)
Outwash

Coos County, NH

LOCATION.--Lat 44°24'50", long 71°05'23" referenced to North American Datum of 1927, Coos County, NH, Hydrologic Unit 01040001, 1.2 mi northwest of Shelburne, approximately 300 ft south of North Rd., and 1,000 ft north of the Androscoggin River. Owner: Oxford Paper Company.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 40.7 ft. Upper casing diameter 2.0 in; top of first opening 37.7 ft, bottom of last opening 40.7 ft. Bored, unused water-table well.

DATUM.--Land-surface datum is 700 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 2.2 ft above land-surface datum, Aug. 7, 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 25 | 5.51 | Apr 25 | 4.13 |
| Nov 19 | 4.90 | May 23 | 3.93 |
| Dec 20 | 4.83 | Jun 21 | 5.32 |
| Jan 24 | 5.33 | Jul 27 | 6.28 |
| Feb 22 | 5.55 | Aug 26 | 6.47 |
| Mar 23 | 5.06 | Sep 23 | 6.68 |

Water year 2011 highest: 3.93, May 23, 2011; lowest: 6.68, Sep 23, 2011

Period of record highest: .00, Nov 28, 1995; lowest: 6.68, Sep 23, 2011

Record available from Sep 4, 1991, to Sep 23, 2011; 188 entries

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