## LAKE NEWS

A newsletter for concerned residents of Pickerel Lake (17 Sept. 2013)

## A 3-Foot draw down of Pickerel Lake

should begin the <u>first weekend in October</u> and will end around April15<sup>th</sup>.

We have none yet received an official notice of the 2013-2014 draw-Down of Pickerel Lake. A request for this draw down was submitted last May to the Town of Colchester. The Town as not yet heard from DEEP (as of 17 September). All motorized watercrafts should be removed from the Lake on or before the draw-down date. Every two years Pickerel Lake is drawn down for weed control and to repair frontage walls and docks.

All costs would be covered by us (residents), when we receive the bill (next May), then \$50/lake frontage owners to cover draw-down costs (~\$1,200). I will again monitor this draw down for lake level, ice coverage, temperature, and dissolved oxygen [DO]. Attached (on back), is data from the last (2011-2012) draw down

## Please do not send any check UNTIL the draw down bill arrives

Feel free to contact me, if you have any questions;

Thank you,
Bill Dopirak
93 Lakeview drive,
(860)334-1271

wdopirak@trcc.commnet.edu

## Pickerel Lake Draw Down Data (2011-2012)

```
16 Oct .-
               lake down 0 inches; [DO] = 8.2 \text{ mg/L} @ 16.3^{\circ}\text{C} (1400 \text{ EDT})
                Lake down 7 inches
 20 Oct.-
 23 Oct.-
                Lake down 11 inches
 30 Oct .-
               Lake down 20 inches (first snow ~3inches)
03 Nov .-
               Lake down 25 inches
06 Nov.-
               Lake down 30 inches
 10 Nov .-
               Lake down 35 inches
 12 Nov .-
               Lake down 33 inches
17 Nov .-
               Lake down 30 inches
               Lake down 36 inches; [DO] = 7.3 \text{ mg/L} @ 9.5^{\circ}\text{C} (1100 \text{ EST})
20 Nov.-
24 Nov .-
               Lake down 32 inches
27 Nov.-
               Lake down 34 inches
01 Dec .-
               Lake down 36 inches
04 Dec .-
               Lake down 36 inches
08 Dec.-
               Lake down 16 inches
11 Dec.-
               Lake down 19 inches
15 Dec .-
               Lake down 21 inches
               Lake down 26 inches; clear ice cover; 0.3 inches (first 100% ice coverage)
18 Dec .-
22 Dec.-
               Lake down 31 inches; no ice
25 Dec .-
               Lake down 32 inches; [DO] = 12.2 \text{ mg/L} @ 3.8^{\circ}\text{C} (1800 \text{ EST})
29 Dec .-
               Lake down 29 inches; no ice
01 Jan.-
               Lake down 32 inches; no ice
05 Jan.-
               Lake down 34 inches; clear ice cover; 0.5 inches
08 Jan.-
               Lake down 36 inches; clear ice cover; 1.0 inches
12 Jan .-
               Lake down 32 inches; no ice
15 Jan.-
               Lake down 35 inches; no ice
               Lake down 36 inches; clear ice cover- 0.5 inches
19 Jan .-
22 Jan .-
               Lake down 34 inches; snow covered ice cover; 1.5 inches
26 Jan .-
               Lake down 29 inches; cloudy ice cover: 1 inch
               Lake down 25 inches; 50% ice cover; [DO] = 11.2 mg/L @ 4.7°C (1300 EST)
29 Jan.-
02 Feb.-
               Lake down 23 inches; no ice
05 Feb.-
               Lake down 26 inches; no ice
09 Feb .-
               Lake down 29 inches; no ice
12 Feb.-
               Lake down 30 inches; no ice
16 Feb .-
               Lake down 32 inches; no ice
19 Feb.-
               Lake down 34 inches; no ice
26 Feb.-
               Lake down 36 inches; no ice
01 Mar.-
               Lake down 34 inches; no ice
               Lake down 35 inches; no ice; [DO] = 9.3 mg/L @ 5.3°C (1600 EST)
04 Mar.-
22 Mar.-
               Lake down 35 inches
               Lake down 32 inches
29 Mar.-
12 Apr.-
               Lake down 30 inches
26 Apr.-
               Lake down 25 inches
11 May-
              Lake down 16 inches
24 May-
              Lake down 0 inches
  20
  10
                                                                                                       Lake level
```

