

Berlin Pond - Montpelier VT Water District

Water source for Montpelier, VT

Surface area - 270 acres

Average depth 27'

Volume 317,552,400 cu. ft.

Recreational access - 1 zone:

Multi use with some restrictions

Allowed: non-motorized boating, boats with electric motors, fishing, swimming, wading, animal bathing, wading, ice fishing, ice shanties with heaters

Prohibited: gas powered boat engines, gas powered ice augers*, vehicles on the ice*

*these prohibitions are proposed but not officially part of rules yet

Additional facts:

Surrounding shore lands owned by District except for (1) 85 ft owned by the Town of Berlin and a small contested portion near the outflow culvert

Treatment: Rapid sand filtration/disinfection

Patrolling (since 2012) minimal to non-existent

Curfew - none

Boating access - wherever boater feels it's easiest to launch (see pictures)

No protection for the intake bonnet

No consideration for minimizing the spread of invasives currently found in the pond

No benchmark studies done to monitor the impact of increased activity

100 years of protections summarily removed

Notes on pictures:

On the map the water intake is just north and west of the "B" in Berlin.

Kayaker entering pond over property owned by the City of Montpelier and clearly posted

Clogged filters taken from a private water service line off main pond to treatment plant pipe.

Water from service runs continuously into and out of 1000 gallon holding tank. A deep well pump in the tank brings the water to the filters and a UV disinfection system. History: 2002 thru May 2012 1 filter change required per year. Filters were described as mildly dirty to semi-clean. The material found in the filters was predominantly a fine sand/gravel mix with very little organic material. From May 2012 on a minimum of three filter changes/year have been required. The material in the filter is predominantly organic material.





