

LAKE FACTS AS OF 8/18/2018 by Mike Backus

Lake Level

Since May 1, 2018 : High +7.5" on 5/15 In 2017 + 6.5" on 7/28

Low +.5" on 8/16 In 2017 + 2" on 8/28

Central Sands Lake Monitoring

Ice snapped off measuring pipe around 1/20

New pipe installed 5/22

Lake level measured 12 times since 5/22/18

Current Lake level is dropping since May 1, 2018

Water Clarity

BEST was 30' on 5/16 In 2017 it was 25' on 4/22/17

WORST was 9' on 7/30 In 2017 it was 16' on 9/25/17

Why? Warmer water and high water onto new land was responsible

Clarity was measured 12 times thus far

Water Temp

Coldest at surface: 62.9 degrees on 5/16: 58.8 on 5/25/17

Warmest at surface: 80.7 degrees on 7/14: 78.0 on 7/11/17

Chemical tests

June and July completed

August scheduled for 8/21

Floating Bogs

These are called 'Chara Meadows'. Chara is a plant-like alga found in clean lakes like ours. It is the ground cover like veg we see in shallow

water around our piers. A chara meadow is simply a big entwined chunk that has enough buoyancy to float to the surface.

Muskrat/Ground Hog Issue

We like many lakes have had problems with these animals around our shoreline. They have been eating the reeds in shallow water and digging holes in our yards. Some lakes and individuals have hired trappers to remove them.

Adams Park Dept visit 8/17

I had a chance to talk to the employee who takes care of the boat landing on our lake. He is the one who installed the larger garbage cans and has kept the landing in the best condition we have seen in years. He is aware of the poor condition the pier is in and has recommended it be upgraded for next year. He also knows the approach sections are pulling apart and has ideas on how to correct this.