

2014 Fall Water Quality Report

1. Continued testing water samples with RMB Environmental Laboratories, Inc.
2. Latest water sample was taken on September 14, 2014, with a Secchi reading of 5.0 ft.
3. **2014 seasonal Secchi average is 6.8 ft. for primary site 101.**
4. Previous results can be viewed in detail by going on line to www.rmbel.info.
5. Summary data for the summer so far:
 - a. Total Phosphorus: Within expected range
 - b. Chlorophyll-a: Above expected range
 - c. Secchi Depth: Below expected range
6. We contracted with PLM Inc., (Professional Lake Management) to treat curly leaf pondweed. They treat with Aquathol K. and depending on the size and location of the weed bed, the rate of application ranges from .5 to 1.5 ppm. This is within the guidelines as set forth by the DNR.
7. **The acreage treated this year was 32.95.**
8. Things to do for a healthier lake:
 - Install a buffer to prevent rain run-off from reaching the lake. They are proving to be more and more successful in controlling unwanted nutrients from reaching the lake. Not all lots can accommodate a buffer, but most can. Please consider installing a buffer if your lake-lot permits.
 - Make sure your septic system is in compliance with county regulations and in good working order (no contaminants reaching the lake). Consider replacing or up-grading an old out-dated system.
 - Remember to always rake up any weeds that may wash up on your shore and dispose of them properly as soon as you can.

If we can all do these three things, over time, we can increase the clarity of the water and we will have a healthier lake.

Respectfully submitted,
Daniel J. Martonik, Committee Chair