



Lake LeAnn LAKE CONTROL COMMITTEE

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Dear LLPOA Members:

September 22, 2018

Over the past several weeks, Clark Aquatic Services has collected several algae samples from the open water/main part of the North Lake. The intent of the algae sampling was to identify the algae species present and determine if there were elevated levels of cyanobacteria (blue-green algae) in the North Lake. After a laboratory analysis of these samples, it was determined on 9/21/18 that there were elevated levels of potential toxin producing cyanobacteria within the lake at and around the areas of sampling which were all located in the main body of the lake.

The latest test conducted on Friday came back negative for algal microcystins. In layman terms it is not toxic, this was the same results as the other previous algae identification samples. This confirmed our samples were not toxic but did have the potential to become toxic.

It is to be expected that areas of the lake where algae is denser, particularly along the shorelines and within the bays and coves, a higher level of precaution should be taken. Recreation and water use activities should be limited on the North Lake until these levels are below the acceptable threshold. Pets should also be kept out of the water whenever possible as well. Therefore, any areas that show surface scum should be avoided.

LLPOA will be conducting regular tests to ensure the safety of our members until these issues are resolved.

“Cyanobacteria are naturally-occurring bacteria found in many habitats including surface waters and are commonly referred to as blue-green algae. Since the North Lake has documented high levels of nutrients, is a relatively shallow lake and includes many areas of still water, the conditions are suitable for the elevated levels of cyanobacteria. Continued plans to reduce the amount of nutrients in the lake and a cyanobacteria monitoring program should be the main focus of the LLPOA moving forward. The North Lake has conditions to support cyanobacteria growth. It is important for the health of the lake and the LLPOA residents that an algae monitoring program be put in place as well as a plan to address the causes of the cyanobacteria in the future.”

A team formed by the LLPOA/LCC is making great progress in identifying the sources and developing a strategy to turn this around. Within the next couple of weeks, a meeting will be announced so that we can present our findings and recommendations to the membership.

Thank you for your cooperation and patience, as we determine how to eliminate these issues permanently.

Sincerely,

Bob Halstead
LLPOA LCC Chair