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Service Report

Date: June 4, 2008

Biologist: Doug Charles

Client: Lake Asbury Municipal Service

Contact: Mr. Larry Pitts

Waterways: North and South Lake Asbury

Comments:

North Lake Asbury

The conditions of the lake were a little different than just a week ago. The planktonic algae was a little worse today (as Dr. Haller predicted it might) and the lake is still about 6 inches from discharging. Once the lake starts to discharge we expect the planktonic algae to decrease and water clarity to increase.

Per the approval of the board meeting held June 2, I treated the hydrilla in the areas of the lake that were most heavily infested. As mentioned in the meeting the hydrilla is growing in the shallows of the lake in a narrow band from 0 feet to 150 feet wide. This area was exposed during the drawdown and was not treated. The grass carp have kept the re-growth of hydrilla under control in the deeper parts of the lake and are doing a better job on the east side and east coves than the west side. The new growth of the hydrilla in the shallows has been from tubers, root crowns and fragments.

Today's hydrilla treatment was a new combination of aquatic herbicides that the Aquathol manufacturer representative recommended. This combination

was Aquathol and Diquat and has shown be effective in partial hydrilla treatments as I conducted today. Where the hydrilla band was widest I treated the lakeshore side of the hydrilla. The plan is to help the grass carp get control of the hydrilla since the carp are eating the deeper hydrilla first.

I will be out in two weeks to inspect the hydrilla in the North Lake and inspect and treat the South Lake.

Doug Charles