

LAKE AND POND REMEDIATION, INC.

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CHARLES AQUACULTURE, LLC

15350 N US Highway 301 Citra, FL 32113

LAPR Office: 352-595-8863

Fish farm Office: 352-595-1700

Service Report

Date: July 23, 2024

Biologist: Doug Charles

Client: Palencia, Marsh Creek CDD

Ratings: 1 – 10 (Best is 10)

Waterways: 32 ponds

Herbicides used: Greenclean

Weather Conditions: Partly cloudy, hot.

Lake Y-2: Rated: 7

- Lake level has come up, some.
- Moderate floating cyanobacteria, single celled blue-green algae and floating debris in the NE cove.
- Aeration is on, but the **ultrasound is not working**.
- Some floating black algae in NW corner.



Treatment: I hand raked the debris in the NE and NW cove. I also launched the airboat and treated cyanobacteria.

Recommendations: I am going to work on getting the ultrasound and controller replaced, likely at no cost as the company has upgraded these units.

Lake L: Rated: 9

- Water level is a little low.
- Moderate floating cyanobacteria in the north end.



Treatment: Inspection only.

Recommendations: Need more rain.

Lake V-2: Rated: 10

- Grass carp are doing a great job.



Treatment: Inspection only.

Recommendation: None.

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Lake 6: Rated: 7

- Still has floating decaying vegetation but much less.



Treatment: Inspection only.

Recommendations: Needs more carp in Fall.