

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: May 13, 2024

Biologist: Doug Charles

Client: Palencia, Marsh Creek CDD

Ratings: 1 – 10 (Best is 10)

Waterways: 32 ponds

Herbicides used: Aquaneat, Ecomazapyr,
Navigate, Weedar 64

Weather Conditions: Warm, overcast today.

Special Notes: Many lakes are low and several have film on the surface. Heavy rains will correct this.

Lake Y-2: Rated: 6

- Moderate debris and muck in the NE corner, the prevailing winds blow this debris into the corner this time of year.
- Lake level is low, need rain.
- Minor midge flies.



Treatment: I hand raked the debris and muck out of this corner. The lower water level is exposing the muck and debris in this corner of the lake.

Recommendations: Have a small excavator deepen this corner of the lake.

Lake L: **Rated: 9**

- Minor shoreline grasses.
- Minor Midge Flies.



Treatment: None needed, to be stocked with Mosquito fish very soon.

Recommendations: If Midge Flies return, retreat with larvicide.

Lake 4: **Rated: 9**

- Minimal film on the surface.
- Several branches in the lake.



Treatment: None needed.

Recommendations: Rain will help.

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Lake SV2A: Rated: 9

- Minor film in NE corner.
- Minor shoreline grasses.



Treatment: I launched the airboat and treated the film and shoreline grasses.

Recommendations: None.

Lake SV2C: Rated: 6

- Spotty bacopa with algae on the topped out bacopa.
- One four foot gator.



Treatment: I treated the bacopa and ran over the algae with the airboat. **Gator was removed by trapper while I was treating.**

Recommendations: None.

Lake ER-1: Rated: 7

- Spotty bacopa and red ludwigia around the perimeter.
- Minor alligatorweed along the shoreline.



Treatment: I hand raked some of the bacopa, red ludwigia and alligatorweed.

Recommendations: Needs treatment.