

Hurricane Aquatics, LLC

1727 East Monona Drive / Phoenix, AZ 85024

Phone: (602) 619-8492

I5746 E-1

Lake Maintenance Service Report

ACCOUNT: Viewpoint Lake, Sun City Recreation
10626 West Thunderbird Blvd, Sun City, AZ 85351
TO: Eddy Renio / Terry Klatt
FROM: Janet Scheffman / 950158
DATE: Week of 04 August 2025
FAX #: (623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023). Still no rainfall.

103rd Av, Cameo and the Rec Center and Bayside fountains are all running this week. The waterfall pump is running so there is water movement over the streams.

I am seeing only a very few midges underneath some boat docks hiding in the shade again this week. The lake is well stocked with goldfish and we can look at adding some goldfish to the lagoon in the fall. I added some vectobac larvicide to the lagoon again this week but with the waterfall running it has limited contact time so less effective but worth making an attempt.

The 4 street grates adjacent to the lake are treated with dry vectobac larvicide every month.

There was a rapid growth of bottom algae that was floating to the surface starting last week. The algae grow on the bottom sediments but floats up and forms mats that float on the lake surface in the daytime hours. The bottom algae is unsightly but it is not hazardous to the fish or waterfowl. This algae species is very resistant to algaecide so aquatic dye is used to reduce the amount of sunlight to the bottom of the lake. The majority of the floating algae had accumulated along the Bayside cove. The increase in algae is normal because of the heat, water clarity and hours of daylight. White amur are stocked in the lake and we can add more fish in the fall to reduce the bottom algae growth next summer. The bottom algae has been kept in check until August so the fish have been effective, we just need more before next summer.

The lake was treated with a total of 40 gallons of lake colorant mid-week and takes a few hours for the dye to spread out evenly across the lake. Lake dye is not a chemical algaecide and is safe for the fish and birds.

Viewpoint Lake service report

Page 2/2

Average surface temp: 86.1F

Average bottom temp: 85.6 F

Salinity: 0.2 ppt

Dissolved oxygen: 4.91 mg/L (surface) / 4.20 (bottom)

Secchi: 4 feet 10 inches

pH: 8.2

Current water levels: +3.50

No appreciable issues with filamentous algae in the main body of the lake and the slight increase in planktonic algae in the water column over the past week will also be reduced with the lake colorant treatment.

There was a large amount of trash that was trapped in the floating bottom algae and the debris was skimmed off.

Periodic treatments are now done twice a month with algaecide on the boat ramp during the summer months.

No waterfowl or fish mortality seen.

Warning: X

Pesticides can be hazardous. Please keep children and pets away until applications are dry, dissipated, or aerated. For additional information contract Hurricane Aquatics (license # 5746) at (602) 619-8492.