

# 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 06 April 2026  
**FAX #:** (623) 876-8341

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

All four of the fountains are operational; 103<sup>rd</sup> Av, Bayside, Cameo and the Rec Center and all fountains running this week.

Waterfall pump was operational and there is water movement in the lagoon and down the streams into the main lake.

This was the first week of seeing some bottom algae growth on the surface. The growth is limited and was only seen in the eastern most cove.

If the bottom algae growth becomes an issue lake colorant can be added as needed as the weather heats up even more.

In the spring and fall there is a "lake turnover" when the surface and bottom water layers mix but the turnover is largely over.

The 4 street grates adjacent to the lake are treated with dry larvicide dunks once a month year-round.

The lake itself is well stocked with goldfish to consume larvae in the main lake and there was an addition of more goldfish and blue gill in the lake and lagoon in February. Goldfish and blue gill are proven to be effective consumers of midge fly larvae.

There are complaints of midge flies from homes adjacent to the lake. When I was onsite there were no midge seen around the boat ramp and the midges seen around the lake were under docks and boat covers to hide from the mid-day sun and that is one reason why the homes closest to the lakes have the issue.

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The grates and lagoon are treated and the lagoon is the most likely point for the midges to hatch from. The lagoon is shallow with dozens of small areas around the rocks that are stagnant and ideal for midges.

The entire lake can be treated with vectobac larvicide as the lagoon is treated. Three applications of larvicide done 7-10 apart for a complete treatment and I have the chemicals already in stock.

I have included a bid to add an additional 45,000 goldfish (roughly 1000 per acre).

This year is ideal for midge flies to hatch in large numbers; it was short winter but no days below freezing, an early spring warm up with triple digits in March and several days of rainfall in the winter months. These issues have been seen in every lake in the valley.

I completed the third of three larvicide applications in the lagoon area for March and treated some filamentous algae the last week of the month. Weeks 1-3 in the month I midge flies in the lagoon and week 4 I will treat the algae growth with algaecide and this will be the pattern until late fall.

Average surface temp: 77.1 F

Average bottom temp: 76.6 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.58 mg/L (surface) / 5.24 (bottom)

Secchi: 5 feet 03 inches

pH: 8.2

Current water levels: +3.0

The water levels were down slightly from last week but still in the normal full range.

No waterfowl mortality seen but fewer coots seen but still some Canadian geese.

6 dead fish; 2 grass carp, 2 sunfish and 2 goldfish

Periodic treatments are normally done twice a month in the warmer months with algaecide on the boat ramp but with the water levels so low in March no treatments were needed. The water levels are back to the normal levels so the boat ramp is treated every other week.

Warning:   X  

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