

# Hurricane Aquatics, LLC

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I5746 E-1

## Lake Maintenance Service Report

**ACCOUNT:** Viewpoint Lake, Sun City Recreation  
10626 West Thunderbird Blvd, Sun City, AZ 85351  
**TO:** Brian Duthu / Terry Klatt  
**FROM:** Janet Scheffman / 950158  
**DATE:** Week of 10 February 2025  
**FAX #:** (623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023) and levels were close to the same as last week

All four of the fountains are operational as of April; 103<sup>rd</sup> Av, Bayside, and the Rec Center. Cameo Bridge now has a new fountain to replace the much older model

Waterfall pump was not running again this week; the water in the lagoon is more stagnant but no effect on the larger lake.

Average surface temp: 51.8 F  
Average bottom temp: 51.4 F  
Salinity: 0.2 ppt  
Dissolved oxygen: 7.08 mg/L (surface) / 6.30 (bottom)  
Secchi: 5 feet 3 inches  
pH: 8.2  
Current water levels: +3.0

There was wind in the middle of the week so there was more mixing between the surface and bottom water layers.

With the warmer day time temperatures, the lake is getting warmer earlier in the year than usual and the slight recent cool down will not appreciably affect the water temperatures.

The clarity is the same this week and most of the lake bottom in the middle of the lake is not visible but clarity over 5 feet is still much better than most valley lakes.

There were no bottom algae seen on the surface or the bottom of the lake and very little planktonic algae in the water column and no aquatic weeds.

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There were reports and complaints a couple weeks of some filamentous algae growth that fishermen are pulling up with their fishing lines but I am still not seeing any growth in or around the perimeter areas of the lake.

Periodic treatments (usually 1-2 times a month) with algaecide are done in the warmer months on the boat ramp are done as a safety precaution because the algae make the ramp slippery. With the cooler weather I have discontinued the treatments but will resume as needed.

No fish or waterfowl mortality seen.

The fecal coliform water samples were taken in January but there is some turnaround time at the lab before results.

Warning: None

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.