

# Hurricane Aquatics, LLC

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## Lake Maintenance Service Report

**ACCOUNT:** Viewpoint Lake, Sun City Recreation  
10626 West Thunderbird Blvd, Sun City, AZ 85351

**TO:** Barry Masloff

**FROM:** Janet Scheffman / 950158

**DATE:** Week of 22 January 2024

**FAX #:** (623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023).

With the coolest months of the year here the rate of evaporation is much lower than the warmer months, but water temperatures usually start to increase in February.

There were no floats currently on the Rec Center fountain, just the water line. The other fountains have floats and 2/3 are running (Cameo and 103<sup>rd</sup> Steet are running) and Bayside was not.

Average surface temp: 56.0 F  
Average bottom temp: 55.5 F  
Salinity: 0.2 ppt  
Dissolved oxygen: 8.01 (surface) / 7.45 mg/ L (bottom)  
Secchi: clarity to the lake bottom / pH: 8.2  
Current water levels: +4.75

There was rainfall this week but no appreciable effect on water levels or clarity.

The lake still has clarity to the bottom and there is some slight bottom algae growth on the lake bottom.

There is a slight green tint to the water from planktonic algae growth, but overall algae biomass remains very low.

No fish mortality seen, or waterfowl losses seen.

## **Viewpoint Lake service report**

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The waterfall pump was off again this week and there is trimming and other structural work going on and around the lagoon.

Some of the usual winter waterfowl such as Canadian geese have moved over the past weeks as the lake has filled back on. The population numbers of seasonal waterfowl remain low (around 45 - 50) and that is lower than most larger lakes.