## 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: Brian Duthu / Terry Klatt FROM: Janet Scheffman / 950158 DATE: Week of 06 January 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;  $103^{rd}$  Av, Bayside, and the Rec Center. Cameo Bridge now has a new fountain to replace the much older model

Waterfall pump running normally.

Average surface temp: 51.8 F Average bottom temp: \*

Salinity: 0.2 ppt

Dissolved oxygen: 7.91 mg/L (surface) / (bottom)

Secchi: pH:

Current water levels: +2.5 - +3.0

\*I was onsite when it was windy and it doesn't take much wind to push around my small boat so only surface readings taken and too much water movement to test the visibility.

Water temperatures are falling but there has been a more a gradual drop in temperatures. There were some high winds this week and a cold front coming over the weekend so temperatures will drop.

The color and clarity are still good after the last dye application but the dye is faded out. Too windy to take a Secchi reading but there was clarity to most of the lake bottom.

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

No aquatic weeds seen.

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There was some trash and debris with the windy weather and I will get the debris on the regular service call next week.

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.

No fish or waterfowl mortality seen.

The fish from the November stocking have acclimated well to the lake and the trout are scheduled for the morning of Tuesday the 14<sup>th</sup>. Water temps are in the safe range to stock the trout.

Warning: None

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.