

# 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 21 April 2025  
**FAX #:** (623) 876-8341

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

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

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

I completed the third of three weekly larvicide applications in the lagoon to treat for midge flies in March and no midges have been seen in the main lake area. All the midges seen have been in the area of the lagoon. There are several small sections in the lagoon where there is limited water movement and some cattail growth (I sent some photos in a separate email). Small stagnant sections of the lagoon are the ideal breeding spots for aquatic insects, not the main lake. My suggestion to spot treat the area of less water movement with "mosquito dunks". These are commercially available and have the same active ingredient as the larvicide I use. They are small doughnut shaped blocks that can be put directly into the stagnant areas of the lake.

Average surface temp: 73.0 F

Average bottom temp: 72.4 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.89 mg/L (surface) / 5.80 (bottom)

Secchi: 5 feet 3 inches

pH: 8.2

Current water levels: +3.5

No appreciable rainfall or wind the couple weeks.

No change in the visibility (clarity) but there is still some turbidity from the windy weather blowing in fine dirt and debris in March and early April.

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There was a very slight amount bottom algae seen on the surface near the boat ramp again this week but just enough to skim off the top.

There was some filamentous algae growth in the lagoon around the perimeter and I spot treated with captain algaecide on the growth. I am not seeing any appreciable filamentous algae growth in or around the perimeter areas of the main 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 makes the ramp slippery. With the spring warm up and temperatures in the 90s I am treating every other week.

No waterfowl mortality seen. One dead bass and one dead amur.

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.