

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 07 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; 103rd Av, Bayside, and the Rec Center and all fountains running this week.

Waterfall pump was operational 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.

Average surface temp: 70.1 F

Average bottom temp: 69.8 F

Salinity: 0.2 ppt

Dissolved oxygen: 6.09 mg/L (surface) / 5.91 (bottom)

Secchi: 5 feet 3 inches (estimated)

pH: 8.2

Current water levels: +2.0

No appreciable rainfall or wind the past week but the lake is well mixed after windy weather last week.

No change in the visibility but there was some turbidity from the windy weather blowing in fine dirt and debris.

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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.

I am not seeing any appreciable filamentous algae growth in or around the perimeter areas of the lake and no chemical treatments needed.

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 spring warm up and temperatures in the 90s I will start treatments in April.

No waterfowl mortality seen. Two dead grass carp and one dead blue gill but no indications of golden algae or disease.

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.