

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: Eddy Renio / Terry Klatt
FROM: Janet Scheffman / 950158
DATE: Week of 16 March 2026
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The water levels remain at normal full levels after the lake was refilled in November (2023). No recent rainfall and no rainfall in the forecast and a high rate of evaporation.

All four of the fountains are operational; 103rd Av, Bayside, Cameo and the Rec Center and all fountains running this week.

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

No bottom algae seen and only a slight increase in planktonic algae growth in the water column.

In the spring and fall there is a “lake turnover” when the surface and bottom water layers mix, this is normally later in the year but there has been an early warm up this year. In the summer and winter, the lake is more stratified from top to bottom.

The 4 street grates adjacent to the lake are treated with dry larvicide dunks once a month year-round.

I started the treatment for midges in the lagoon area on a regular basis starting earlier this month with larvicide. The population of midges remain low and have only been seen in the area of the lagoon and not in the main body of the lake.

The lake itself is already well stocked with goldfish to consume larvae in the main lake and the addition of more goldfish and blue gill last month in the lake and lagoon will also increase the control of midge flies.

After I complete the third of three larvicide applications I will spot treat the algae growth in the lagoon area. I can make regular larvicide applications in the streams and lagoon for months if midges become an issue.

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Average surface temp: 70.1 F
Average bottom temp: 69.9 F
Salinity: 0.2 ppt
Dissolved oxygen: 6.12 mg/L (surface) / 6.02 (bottom)
Secchi: 5 feet 03 inches
pH: 8.2
Current water levels: -7.0 *

*There was a drop of several inches in the water levels over the past week.

No waterfowl mortality seen and some of the migratory seasonal birds seem to have headed out but still a few coots

7 dead fish total this week: 3 grass carp and 2 bass, and 2 blue gill. It is common to lose a handful of fish for several weeks in the spring as the lake heats up and the top and bottom waters mix.

The temperatures and oxygen are in the stressful range for the remaining trout but no mortality seen.

Periodic treatments are done twice a month with algaecide on the boat ramp but with the water levels so low much of the boat was above the water line so no treatments are needed.

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.