

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: Eddy Renio / Terry Klatt

FROM: Janet Scheffman / 950158

DATE: Week of 13 April 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 a slight decrease in the rate of evaporation with some cooler weather and cloudy days.

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.

There was a small amount of floating bottom algae last week but none seen this week. If the bottom algae growth becomes an issue as we get into summer, lake colorant can be added as needed as the weather heats up even more.

In the spring and fall there is a “lake turnover” when the surface and bottom water layers mix but the turnover is largely over as the lake warms up to normal spring temperatures/

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

The lake is well stocked with goldfish to consume larvae in the main lake and there was an addition of more goldfish and blue gill in the lake and lagoon in February. **On Wednesday an additional 45,000 goldfish were added into the main lake.** The goldfish stocked are 1-2 inch but these fish grow quickly and there are some 5–6-inch goldfish in the lake. With the smaller goldfish higher numbers can be stocked.

There are complaints of midge flies from homes adjacent to the lake and I started the first of three weekly vectobac larvicide (10 gallons) applications to combat the larval stages of the midge flies. I concentrated this week around the houses north and west of the lagoon area where the most complaints came from residents.

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The grates and lagoon are treated and the lagoon is the most likely point for the midges to hatch from. The lagoon is shallow with dozens of small areas around the rocks that are stagnant and ideal for midges.

The entire lake will be treated with vectobac larvicide as the lagoon is treated. Three applications of larvicide done 7-10 apart for a complete treatment and the main lake and the lagoon are treated at the same time. The chemical applications are done around the entire lake perimeter in the more shallow areas of the lake because that is where most of the larvae are located.

This year is ideal for midge flies to hatch in large numbers; it was short winter but no days below freezing, an early spring warm up with triple digits in March and several days of rainfall in the winter months. These issues have been seen in every lake in the valley.

Average surface temp: 77.7 F

Average bottom temp: 77.2 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.49 mg/L (surface) / 5.20 (bottom)

Secchi: 5 feet 03 inches

pH: 8.2

Current water levels: +3.0

No waterfowl mortality seen but only one coot seen but still some Canadian geese.

3 dead fish; 1 grass carp, 2 goldfish

Periodic treatments are normally done twice a month in the warmer months with algaecide on the boat ramp but with the water levels so low in March no treatments were needed. The water levels are back to the normal levels so the boat ramp is treated every other week.

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.