

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 13 July 2026
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The water levels remain at normal full levels from last week and the lake was refilled in November (2023). The air temperatures are slightly lower and higher humidity so the rate of evaporation is lower.

There has been some monsoons and rainfall during the week but not enough to affect the water levels.

The Bayside, Cameo and the Rec Center fountains were running normally this week. The 103rd Av fountain has been moved out of its usual location for repair.

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

The filamentous algae growth in the lagoon is treated in the last week of the month and the vectobac larvicide is done the first three weeks of the month. The spot treatments along the edge of the lagoon are helping keep filamentous growth in check in the summer months.

The once-a-month lagoon algaecide treatments will keep midge flies and algae growth in check without reducing the efficacy of the larvicide treatments.

The addition of more goldfish and the full vectobac larvicide treatments (in the lake and lagoon) this spring successfully reduced the spring midge fly populations.

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 and in April. The few midges that have been seen in the past weeks were near the lagoon; there have been no midges seen around the boat ramp or in the main body of the lake for several weeks.

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

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Average surface temp: 86.0 F

Average bottom temp: 85.4 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.29 mg/L (surface) / 4.76 (bottom)

Secchi: 5 feet 00 inches

pH: 8.2

Current water levels: +2.0

With the slight cool down and some monsoons there was little change in the water chemistry. A slight decrease in clarity from suspended solids from the recent windstorms and not from algae growth in the water column.

No aquatic weeds seen. No bottom algae growth seen this week on the lake bottom or floating to the surface.

The fish stocking done when the lake was refilled has been very effective in keeping midges, bottom algae, filamentous algae and aquatic weeds under control with very few chemical applications.

No algaecide or lake colorant treatments needed.

No surface planktonic algae blooms seen and no filamentous growth in the main lake.

Removed three palm fronds from the lake. There is a section of fence up against the lake wall at the north side of the 103rd Avenue cove.

No waterfowl mortality seen. The hottest months have the highest risk of avian botulism but no dead or sick birds have been seen.

No fish mortality seen.

The water levels are back to the normal levels so the boat ramp is treated with algaecide every other week as a safety precaution to reduce risk of slippery algae growth.

Warning: X

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.