

Hurricane Aquatics, LLC

1727 East Monona Drive / Phoenix, AZ 85024

Phone: (602) 619-8492

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 03 August 2026
FAX #: (623) 876-8341

The water levels remain in the normal full levels and down just slightly from last week. With the recent extreme heat the rate of evaporation remains very high. A slight increase in humidity will reduce the rate of evaporation but not appreciably.

The Bayside, Cameo and the Rec Center fountains were running normally this week. The 103rd Av fountain remains down 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 fourth 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 algacide treatments have kept 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 and no midges have been seen in the main lake for months.

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 and there has been very little fish mortality even in the summer months.

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).

Viewpoint Lake service report

Page 2/2

Average surface temp: 86.3 F
Average bottom temp: 85.8 F
Salinity: 0.2 ppt
Dissolved oxygen: 5.25 mg/L (surface) / 4.79 (bottom)
Secchi: 5 feet 00 inches
pH: 8.2
Current water levels: +1.5

Still excessive heat but no appreciable changes over the past week. Some dust storms and wind in the past week so the lake is slightly better mixed from top to bottom and slight increase in oxygen.

Water temperatures may increase slightly but the upper 80s are usually the upper levels for lake temperatures even in the hottest months.

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

In past years late July and August were the time of year when there was often a marked increase in planktonic algae giving the lake a green tint but the algae remains under control and color and clarity are excellent for the heat of the summer.

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. Based on the current lake conditions at this point I am not recommending adding any more fish in the fall (except the trout in the winter).

No algaecide or lake colorant treatments needed in the main lake and the chemical usage has remained very low for the summer so far.

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

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 this week.

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 contact Hurricane Aquatics (license # 5746) at (602) 619-8492.