

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 22 June 2026
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The water levels remain at normal full levels after the lake was refilled in November (2023). The air temperatures are in the triple digits with low humidity so the rate of evaporation remain high.

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.

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

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

There is some slight bottom algae growth seen in the shallower perimeter areas again this week but no floating bottom algae mats so the fish are keeping the bottom algae growth in check.

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Average surface temp: 85.2 F
Average bottom temp: 84.7 F
Salinity: 0.2 ppt
Dissolved oxygen: 5.19 mg/L (surface) / 4.79 (bottom)
Secchi: 5 feet 04 inches
pH: 8.2
Current water levels: +1.5

The water level ruler was covered in slime and some algae so I will bring a wire brush and clean it off next time.

There was some wind over the course of the past two weeks so there was no appreciable decrease in dissolved oxygen the past couple of weeks with the slight increase in temperatures.

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

Slight decrease in clarity with some increased planktonic algae growth in April and May but the clarity remains very good and consistent for the summer months.

No algaecide or lake colorant treatments needed.

No surface planktonic algae blooms seen and no filamentous growth.

No waterfowl mortality seen.

One fish loss, a small blue gill

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.