

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 18 August 2025
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The water levels remain at normal full levels after the lake was refilled in November (2023). Still no rainfall.

103rd Av, Cameo and the Rec Center and Bayside fountains are all running this week. The waterfall pump is running so there is water movement over the streams.

I did not see any midges in the lagoon or the lake again this week. I added some vectobac larvicide to the lagoon again this week to reduce or knock back any midge fly larvae that may be in that area.

The 4 street grates adjacent to the lake are also treated with dry vectobac larvicide every month.

The coloration from the dye application earlier in the month remains ideal with a dark blue/black tint to the water and no floating mats of bottom algae after the treatment.

Average surface temp: 86.2F

Average bottom temp: 85.6 F

Salinity: 0.2 ppt

Dissolved oxygen: 4.91 mg/L (surface) / 4.31 (bottom)

Secchi: 4 feet 08 inches

pH: 8.2

Current water levels: +2.00

No rainfall or monsoons and the water temperatures and water chemistry are remaining largely consistent since the weather patterns are stable.

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Water levels were lower this week but still in the normal levels. There has been a slight increase in humidity that reduces the rate of evaporation but the change is negligible.

There are many more weeks of excessive heat but the water temperatures are in the upper range and will not show any appreciable changes until some cooling in the fall.

No appreciable issues with filamentous algae in the main body of the lake and the amount of planktonic algae in the water column was also reduced the dye application.

Periodic treatments are now done twice a month with algaecide on the boat ramp during the summer months.

No waterfowl mortality seen. Two dead fish, white amur and a catfish

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.