

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: Brian Duthu / Terry Klatt
FROM: Janet Scheffman / 950158
DATE: Week of 07 July 2025
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The water levels remain at normal full levels after the lake was refilled in November (2023) and still no recent rainfall or monsoons.

103rd Av, Bayside, Cameo and the Rec Center fountains all running this week and waterfall is running normally.

I saw a very few midges underneath some boat docks hiding in the shade; since I am onsite in the heat what midges may be around are not active. I still think the most like culprit is the lagoon and not the lake for midges to hatch out from. The lake is well stocked with goldfish and we can look at adding some goldfish to the lagoon in the fall.

The 4 street grates adjacent to the lake were treated with dry larvicide twice in the past 4 weeks and I will treat every month until fall.

Normal trash removal and debris was skimmed off the surface and there were two palm husks that were removed.

No appreciable changes in the coloration or clarity in the summer but some bottom algae floating up. This week the wind pushed the bottom algae into the cameo cove and the Bayside Cove. The growth remains in check and the option of adding lake colorant is available if there is more growth as the summer progresses.

Average surface temp: 83.4 F

Average bottom temp: 82.8 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.02 mg/L (surface) / 4.63 (bottom)

Secchi: 5 feet 0 inches

pH: 8.2

Current water levels: +2.00

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There were no changes in the weather; no rainfall, no wind and continued excessive heat so little change in water chemistry.

No appreciable issues with filamentous algae in the main body of the lake but a slight growth of filamentous along the north cove of the lake that remains in check.

There is the usual summer planktonic algae growth which is giving the lake a green tint but still no surface algae blooms.

If the algae in the water column increases appreciably or we get more bottom algae growth the lake can be treated with lake dye. Lake dye is only coloration; it is not a chemical algaecide so it safe for fish and birds.

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

One dead fish but very decomposed and no fish losses seen.

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.