

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 21 July 2025
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The water levels remain at normal full levels after the lake was refilled in November (2023). There was only a very slight amount of rain this week.

103rd Av, Cameo and the Rec Center fountains all running this week but the Bayside fountain was down. The waterfall was running normally so water moving over the streams.

I am seeing only a very few midges underneath some boat docks hiding in the shade again this week. I am onsite in the heat of the day when the midges are less 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. I added some vectobac larvicide to the lagoon but with the waterfall running it has limited contact time so less effective but worth making an attempt.

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

Normal trash removal and debris was skimmed off the surface and most debris was in the north cove side of the lake.

No appreciable changes in the coloration or clarity in the summer but there was a slight increase in bottom algae floating on the surface this week, mostly by the boat ramp.

Average surface temp: 85.2 F

Average bottom temp: 84.6 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.09 mg/L (surface) / 4.51 (bottom)

Secchi: 5 feet 0 inches

pH: 8.2

Current water levels: +4.00

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There was a slight increase in water temperatures and the maximum temperatures for the summer are usually 83-87 F.

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.

No fish or waterfowl 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.