

# Hurricane Aquatics, LLC

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I5746 E-1

## Lake Maintenance Service Report

**ACCOUNT:** Viewpoint Lake, Sun City Recreation  
**TO:** 10626 West Thunderbird Blvd, Sun City, AZ 85351  
**FROM:** Brian Duthu / Terry Klatt  
**DATE:** Janet Scheffman / 950158  
**FAX #:** Week of 30 June 2025  
(623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023). There was some wind and rainfall on the evening of the July 2<sup>nd</sup> but no appreciable amount of rain.

103<sup>rd</sup> Av, Bayside, Cameo and the Rec Center fountains all running this week. The waterfall is running normally and there is flow down the streams into the lake. I did not check the lagoon area this week; the entry path to the lagoon was blocked off with more construction.

The 4 street grates adjacent to the lake were treated with dry larvicide twice in the past 4 weeks and the larvicide lasts 30 days.

I did not see any midge flies around the lake but I am onsite during the day when it is hot and midges are less active. There did not seem to be enough rainfall to create any puddles or areas of standing water.

There was more trash and debris this week after the wind on Wednesday night; removed leaves and trash and three palm fronds from the lake.

No appreciable changes in the coloration or clarity after the wind and rain Wednesday and I did not see any floating bottom algae this week.

Average surface temp: 83.1 F

Average bottom temp: 82.5 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.14 mg/L (surface) / 4.73 (bottom)

Secchi: 5 feet 0 inches

pH: 8.2

Current water levels: +2.00

I cleaned / brushed the algae and calcium off of the water level ruler at the north end of the lake.

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No change in water temperatures and the maximum lake temperatures usually occur in July; the excessive heat remains for many more weeks but the temperatures reach a max and then just stay largely static until a cool down in the fall.

No appreciable issues with filamentous algae in the main body of the lake.

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

If the algae in the water column increases appreciably in the next weeks 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 waterfowl losses seen. Two dead bass (one adult and one juvenile)

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.