

# 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 16 June 2025  
**FAX #:** (623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023) and no change from last week and no recent rainfall.

All four of the fountains are operational as of April; 103<sup>rd</sup> Av, Bayside, and the Rec Center and all fountains running this week.

There were some midges seen earlier in the month after some rainfall but the damp areas have dried up and no midges were seen around the lake this week.

The 4 street grates adjacent to the lake were treated with larvicide and the larvicide lasts 30 days. The midge fly populations tend to decrease in the hottest months of the year.

Normal trash removal and debris was skimmed off the surface.

There was more trash and debris than usual along the north side of the lake (off Cameo) and that area of the lake tends to get trash accumulations. With all the ongoing construction and road work in that area there is ever more debris ending up in the north cove.

Average surface temp: 82.1 F

Average bottom temp: 81.5 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.19 mg/L (surface) / 4.82 (bottom)

Secchi: 5 feet 2 inches

pH: 8.2

Current water levels: +3.00

No appreciable changes in the coloration or clarity in the summer so far but a slight decrease in clarity with increase in algae in the water column. It is normal to have increased algae biomass in the warmer and hotter months

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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. The algae was limited and not enough for chemical treatments.

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

If the algae in the water column increases appreciably as we get into the hottest months 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 since the summer time temperatures and conditions are here.

No waterfowl or 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.