

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 15 December 2025

FAX #: (623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023) and no rainfall the past three weeks.

All four of the fountains are operational; 103rd Av, Bayside, Cameo and the Rec Center and all fountains running this week. Waterfall pump was operational and there is water movement in the lagoon and down the streams into the main lake.

No bottom algae seen and limited planktonic algae growth in the water column so overall conditions remain excellent.

With the cooler night time weather and shorter days, the algae growth slows and there is an overall increase in clarity and decrease in turbidity in the cooler months.

The 4 street grates adjacent to the lake were treated with larvicide once a month. There were some midges seen this week but only around the lagoon area so I will put some larvicide in that area next week.

Normal trash removal and debris was skimmed off the surface and just the usual trash.

There was no wind action again this week this week so no appreciable changes in the water chemistry and with high afternoon temperatures the temperature increased slightly.

Average surface temp: 60.3 F

Average bottom temp: 59.9 F

Salinity: 0.2 ppt

Dissolved oxygen: 6.58 mg/L (surface) / 6.19 (bottom)

Secchi: 5 feet 11 inches

pH: 8.2

Current water levels: +3.00

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In the fall and the spring, we get lake turnover which occurs when the surface and bottom temperatures are close to the same and the lake get mixed from the top to bottom.

The change in the water temperatures are slowing with no more rainfall and still warm afternoon temperatures.

The fish are not showing any indications of golden algae but with a trout stocking next month I took a golden algae sample for lab testing the results were negative.

The trout are tentatively scheduled for January 7th and I will pass on additional information as we get closer to the date.

Periodic treatments are done twice a month with algaecide on the boat ramp have been suspended in the cooler weather.

No waterfowl mortality seen and no fish mortality seen this week.

Warning: None

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.