## Hurricane Aquatics, LLC

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## **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 29 December 2025

FAX #: (623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023) and no appreciable rainfall the past week but some rainfall forecast later this week.

All four of the fountains are operational;  $103^{rd}$  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 last week and this week.

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

There was no appreciable wind action again this week this week and only a very little amount of rainfall but water temperatures are slowing decreasing.

Average surface temp: 50.9 F Average bottom temp: 50.5 F

Salinity: 0.2 ppt

Dissolved oxygen: 6.61 mg/L (surface) / 6.22 (bottom)

Secchi: 5 feet 11 inches

pH: 8.2

Current water levels: +3.00

## Viewpoint Lake service report Page 2/2

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 and there were some additional fish loss this week.

No waterfowl losses seen but dead 6 grass carp and 1 bass removed.

The change in the water temperatures are gradually falling with slightly cooler weather the past week.

The fish are not showing any indications of golden algae but with a trout stocking and some fish loss the lake was tested but came up negative.

The trout are tentatively scheduled for January  $8^{th}$  around 0600 hrs 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 and there is no new algae growth.

Happy New Year!

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.