

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 22 December 2025
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The water levels remain at normal full levels after the lake was refilled in November (2023) and some slight rainfall mid-week.

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 last week but only around the lagoon area so I put some larvicide in that area this 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. With unseasonably high afternoon temperatures the lakes temperature increased slightly but with fall with some rain and cool down. It is unusual to see the water temperatures increase around Christmas time but the afternoon temps have been close to 80 for weeks.

Average surface temp: 60.5 F

Average bottom temp: 60.0 F

Salinity: 0.2 ppt

Dissolved oxygen: 6.49 mg/L (surface) / 6.17 (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.

The change in the water temperatures are slowing but a cool down and rain is forecast later in the week.

The trout are now tentatively scheduled for January 8th 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.

Attached are the results (negative) of the golden algae test and results from the three fecal coliform tests.

Have wonderful Christmas holiday!

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.