## Hurricane Aquatics, LLC

1727 East Monona Drive / Phoenix, AZ 85024 Phone: (602) 619-8492 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 19 May 2025

FAX #: (623) 876-8341

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

All four of the fountains are operational as of April;  $103^{rd}$  Av, Bayside, and the Rec Center and all fountains running this week.

Waterfall pump was operational again this week and there is water movement in the lagoon and down the streams into the main lake.

I did not see any midges this week and the population of midges tend to be lower in the hottest months.

The 4 street grates adjacent to the lake were treated with larvicide two weeks ago.

Normal trash removal and removed one tree branch.

Average surface temp: 77.5 F Average bottom temp: 77.0 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.69 mg/L (surface) / 5.40 (bottom)

Secchi: 5feet 4 inches

pH: 8.2

Current water levels: +4.00

No rainfall or any windy weather in the past week.

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No issues with filamentous algae in the main body of the lake of the areas but there is an increase in bottom algae floating to the surface. At this point there is not an excessive amount of bottom growth and if the amount increases, I can add lake dye to lake as the summer progresses.

Periodic treatments are now done twice a month with algaecide on the boat ramp since the summer time temperatures and conditions are here.

One dead Canadian goose removed this week. Two dead fish, bass and a white amur

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.