

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 26 May 2025
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The water levels remain at normal full levels after the lake was refilled in November (2023). A decrease in water levels from last week and no recent rainfall.

All four of the fountains are operational as of April; 103rd 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 three weeks ago and the larvicide lasts 30 days.

Normal trash removal and debris was skimmed off the surface.

Average surface temp: 78.2 F
Average bottom temp: 77.6 F
Salinity: 0.2 ppt
Dissolved oxygen: 5.55 mg/L (surface) / 5.10 (bottom)
Secchi: 5 feet 4 inches
pH: 8.2
Current water levels: +2.00

No rainfall or any windy weather in the past week so there was less water movement and less mixing of the lake water.

Viewpoint Lake service report

Page 2/2

No issues with filamentous algae in the main body of the lake of the areas and only a small amount of floating bottom algae. There is an increase in planktonic algae which is giving the lake a green tint but 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 is 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.

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

There were many Canadian Geese feathers on the lake and likely from the dead goose I removed last week.

I am emailing the fish broker now to determine what sport fish species are available and the size of the fish and the cost.

Warning: None

Pesticides can be hazardous. Please keep children and pets away until applications are dry, dissipated, or aerated. For additional information contact Hurricane Aquatics (license # 5746) at (602) 619-8492.