## 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: Eddy Renio / Terry Klatt FROM: Janet Scheffman / 950158 DATE: Week of 06 October 2025

FAX #: (623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023).

 $103^{\rm rd}$  Av, Cameo, Rec Center and the Bayside fountain were running normally. The waterfall pump is running so there is water movement over the streams.

I did no see any midges this week but with rain forecast for 2-3 days later this week I expect to see some midges next week from puddles and damp ground.

The coloration from the dye application earlier in the summer is largely gone but with cooler fall temperatures coming the algae growth will slow down.

Average surface temp: 76.5 F Average bottom temp: 76.0 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.80 mg/L (surface) / 5.49 (bottom)

Secchi: 4 feet 09 inches

pH: 8.2

Current water levels: +4.50

The water levels were in the normal range so there is some room for rainwater runoff later in the week.

The water temperatures are falling and getting back to the normal levels for the early months of the fall. With more rainfall and the end of 100-degree days the lake temperatures will drop consistently over the few weeks.

## Viewpoint Lake service report Page 2/2

No appreciable issues with filamentous algae in the main body of the lake and the biomass of planktonic algae in the water column remains reduced after the dye application.

There was some floating bottom algae again this week and most had accumulated near the boat ramp. There was less bottom algae than last week and again this week some of the bottom algae growth was from the lagoon area.

The cool down and a few days of cloudy and rainy weather should reduce the bottom algae growth even more.

The periodic algaecide treatments on the boat ramp are suspended for the fall but I will treat if needed. There was some bottom algae accumulated on the boat ramp but algaecide treatments are not effective on bottom algae growth.

No waterfowl mortality seen.

The arrangements for the grass carp stocking have been arranged with the fish farm and the paperwork and fees have been provided to game and fish. So now we are just waiting on the go ahead and the license from the state.

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.