

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 September 2025
FAX #: (623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023). No monsoons or dust storms over the last week.

103rd Av, Cameo and the Rec Center fountains running but the Bayside fountain was not. The waterfall pump is running so there is water movement over the streams.

I did not see any midges in the lagoon or the lake again this week. I added some vectobac larvicide to the lagoon again this week to reduce or knock back any midge fly larvae that may be in that area. The 4 street grates adjacent to the lake are also treated with dry vectobac larvicide every month.

The coloration from the dye application last month remains good but the coloration is fading from the continued heat and sunny weather.

It is still hot during the daytime hours but the nights are cooling and there are fewer hours of sunlight so the fall water temperature decrease has started. October is the month when the temperatures change most rapidly then level out in the winter months.

Average surface temp: 83.2 F

Average bottom temp: 82.7 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.28 mg/L (surface) / 5.02 (bottom)

Secchi: 4 feet 11 inches

pH: 8.2

Current water levels: +3.00

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Some minor rainfall the past week and more rain is forecast for the end of this week and the weekend.

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

There was some floating bottom algae again this week but greatly decreased from last week and because of the breeze the algae was near the boat ramp and not Bayside cove. Because of the issues with bottom algae late in the summer I am recommending adding more white amur (grass carp) to the lake either this fall or next spring. I am working with the fish farms now to see what the availability of fish is.

Periodic treatments are now done twice a month with algaecide on the boat ramp during the summer months and I will end the treatments at the end of this month.

No waterfowl or fish mortality seen.

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.