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 15 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. At the end of September I will discontinue the vectobac treatments; if needed the treatments can be restarted.

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

Average surface temp: 85.2 F Average bottom temp: 84.7 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.05 mg/L (surface) / 4.75 (bottom)

Secchi: 4 feet 11 inches

pH: 8.2

Current water levels: +4.00

With the dye fading and no recent monsoons or dust storms the clarity levels are higher. The daytime temperatures are still triple digits but the days are shorter and the nights cooler so the water temperatures are starting to gradually fall.

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No monsoons or dust storms over the past week so there was just the usual amount of trash and debris normally seen.

Removed three bicycle tires from the Cameo cove.

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 and most had accumulated in the Bayside cove area again but the biomass of algae was greatly reduced with the dye treatment last month.

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 September.

No waterfowl mortality seen. One dead blue gill removed.

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.