

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 13 October 2025
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The water levels remain at normal full levels after the lake was refilled in November (2023). After 4 days of rainfall the lake levels were the highest they have been since the lake was refilled.

103rd Av, Cameo, Rec Center and the Bayside fountain were running normally. The waterfall pump is running but the lake levels are at the same level as the streams.

The lake was at its highest possible level; the water levels were still even with the overflow wash along the east side of the lake days after the rain ended.

The coloration from the dye application is gone after two sets of rainstorms came through over the past month.

Average surface temp: 72.1 F

Average bottom temp: 71.5 F

Salinity: 0.2 ppt

Dissolved oxygen: 6.02 mg/L (surface) / 5.81 (bottom)

Secchi: 5 feet 00 inches

pH: 8.2

Current water levels: +9.50

There was less turbidity than expected after so much rain and the clarity actually increased. Some of the increase in clarity is from a decrease in planktonic algae in the water column. Days of rain, cooler and cloudy weather has slowed algae growth.

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 and the lake was well mixed this week.

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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 and the cool down will slow down the growth of all species of algae.

There was almost zero bottom algae seen this week; a handful of small tufts around the lake and overall the lake is in excellent condition.

The periodic algaecide treatments on the boat ramp are suspended for the fall but I will treat if needed.

No waterfowl mortality seen but the harbingers of fall are arriving; some new arrivals of geese and coots.

The 125 white amur (grass carp) (9-11 inch) were stocked at 1530 on October 15th. No mortality at stocking and no mortality later in the week.

Once a month I put in vectobac larvicide dunks in the grates leading into the lake; it is not my responsibility to do any maintenance or repair of storm drains; the storm drains have nothing to do with lake maintenance.

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.