

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 03 February 2025
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The water levels remain at normal full levels after the lake was refilled in November (2023) and levels were close to the same as last week

All four of the fountains are operational as of April; 103rd Av, Bayside, and the Rec Center. Cameo Bridge now has a new fountain to replace the much older model

Waterfall pump was not running again this week; the water in the lagoon is more stagnant but no effect on the larger lake.

Average surface temp: 51.6 F
Average bottom temp: 51.1 F
Salinity: 0.2 ppt
Dissolved oxygen: 7.01 mg/L (surface) / 6.27 (bottom)
Secchi: 5 feet 3 inches
pH: 8.2
Current water levels: +3.0

There was no appreciable wind action this week so the oxygen levels are lower.

With the warmer day time temperatures, the lake is getting warmer earlier in the year than usual. Normally March is when the water temperatures start the spring time uptick.

The clarity is reduced this week and most of the lake bottom is not visible. There is more turbidity in the lake from suspended solids like dirt that can get into the lake from the street and from the rock and gravel areas near the lake. There has been no recent windy weather and the clarity is slightly improved.

There were no bottom algae seen on the surface or the bottom of the lake and very little planktonic algae in the water column and no aquatic weeds.

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There were reports and complaints last week of some filamentous algae growth that fishermen are pulling up with their fishing lines. I spoke to some residents fishing this week and they did not report any algae but they were fishing from shore and not in the deeper middle of the lake. No filamentous algae growth was seen from the surface.

Periodic treatments (usually 1-2 times a month) with algaecide are done in the warmer months on the boat ramp are done as a safety precaution because the algae make the ramp slippery. With the cooler weather I have discontinued the treatments but the warm up I may start back in the upcoming weeks.

No fish or waterfowl mortality seen but I did remove a dead rabbit.

The fecal coliform water samples were taken last week but there is some turnaround time at the lab before results.

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.