

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 March 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 even with the influx of fill water. There were some midge flies seen in the lagoon so I did two out of three vectobac larvicide treatments in just the lagoon area.

The larvicide will combat the larval stages of midge flies; the adults will lay eggs but the larvicide will kill most of the larvae before they can hatch out.

Average surface temp: 59.9 F
Average bottom temp: 54.4 F
Salinity: 0.2 ppt
Dissolved oxygen: 6.65 mg/L (surface) / 6.01 (bottom)
Secchi: 5 feet 3 inches
pH: 8.2
Current water levels: +2.0

The service call was done prior the rainfall on Friday but there is plenty of space in the lake for runoff.

Slight cool down later in the week with some cloudy weather and rain but water temperatures are still on the rise.

The clarity is the same this week and most of the lake bottom in the middle of the lake is not visible but clarity over 5 feet is good.

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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.

I am not seeing any filamentous algae growth in or around the perimeter areas of the lake.

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 spring warm up I will treat when needed.

No waterfowl mortality seen and no 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.