

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 10 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 the third out of three vectobac larvicide treatments in just the lagoon area. With rain the past two weeks some of the larvicide may have ended up in the main lake and if the midges are still an issue, I can treat again next week. The larvicide is safe for fish and waterfowl and no issue if it spreads into the main lake.

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: 62.2 F
Average bottom temp: 61.6 F
Salinity: 0.2 ppt
Dissolved oxygen: 6.71 mg/L (surface) / 6.09 (bottom)
Secchi: 5 feet 3 inches
pH: 8.2
Current water levels: +1.0

Slight cool down again this week with some cloudy weather and rain but water temperatures are still on the rise. There was some wind action so the dissolved oxygen levels are slightly higher even with the increase in temperatures.

Even with the rainfall on last Friday the water levels are down from last week and no indications of flooding with the last storm.

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The clarity is the same this week with no appreciable turbidity or debris after the rainfall last week.

There was a very slight amount bottom algae seen on the surface near the boat ramp but just enough to skim off the top.

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. As the temperatures increase and the oxygen decreases the trout will become stressed but so far no losses have been seen.

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.