

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 31 March 2025
FAX #: (623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023). Too windy and too much water movement to get an accurate lake level reading but levels in the normal range.

All four of the fountains are operational as of April; 103rd Av, Bayside, and the Rec Center but the Rec center fountain was down this week.

Waterfall pump was not running again this week but a 2-inch water pump is set up along the west side of the lagoon that is pulling water into the lagoon so there is water movement.

I completed the third of three weekly larvicide applications in the lagoon to treat for midge flies last week and no midges have been seen in the main lake area.

Because midges prefer shallow more stagnant areas of water like the lagoon I did the larvicide applications in that one area.

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

No appreciable rainfall but a couple days of windy weather so the lake will be well mixed from surface to bottom. Too windy and too much water movement in my small boat to get accurate water chemistry readings.

The clarity appears the same as last week and no appreciable increase in algae growth in the water column.

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

I am not seeing any appreciable filamentous algae growth in or around the perimeter areas of the lake but there is a slight fuzz of algae along the north side of lake. The growth is very limited and no chemical treatments needed yet.

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 and temperatures in the 90s next week I will start treating the ramp.

No waterfowl mortality seen. A couple of dead trout which is to be expected with the recent spring warm up.

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.