

Hurricane Aquatics, LLC

1727 East Monona Drive / Phoenix, AZ 85024

Phone: (602) 619-8492

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

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 even after some rainfall during the 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 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. There were some midges seen today but after the last rainfall they may be hatching out from damp areas and not the lagoon

Average surface temp: 64.0 F

Average bottom temp: 63.6 F

Salinity: 0.2 ppt

Dissolved oxygen: 6.63 mg/L (surface) / 6.01 (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 again this week so the dissolved oxygen levels are slightly higher even with the increase in temperatures and the lake is well mixed top to bottom.

The clarity is the same this week with no appreciable turbidity or debris after the rainfall last week. There were two palm fronds floating in the lake but I got them out of the lake.

Viewpoint Lake service report

Page 2/2

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. One dead adult bass found but no indications of disease or golden algae.

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.