

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 05 May 2025
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I was onsite my usual day and time (Wednesday morning) and the boat ramp was blocked by a small car. I drove around the lake and checked the fountains and got out trash near the shore and treated the grates. I returned the boat ramp the car had not moved so I could not put the boat into the lake. (I will send a photo on a separate email.)

The water levels remain at normal full levels after the lake was refilled in November (2023). Slight increase in water levels with some rainfall over the weekend and early in the week.

All four of the fountains are operational as of April; 103rd Av, Bayside, and the Rec Center and all fountains running this week.

Waterfall pump was operational again this week and there is water movement in the lagoon and down the streams into the main lake.

All the midges seen are still in the area of the lagoon area and very few midges seen around the main body of the lake. I have not seen any mosquitoes near the lagoon or the main lake.

As requested, I checked 4 overflow grates that move rainwater runoff from the street into the lake. The grate on Cameo and Bayside was dry and there is plant growth under the grate. The grates on Emerald Point, Kaanapali Pt, and Tan Tara Pt had water under the grate and I put in a vectobac larvicide dry "doughnut" in each one. The larvicide is labeled as effective for 30 days. I put in a doughnut in the Bayside one as well, it is dry but it may get some water in case it rains over the next few weeks.

Since I could not launch the boat I could not get bottom meter reading or clarity (visibility) reading.

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Average surface temp: 76.1 F

Average bottom temp: F

Salinity: 0.2 ppt

Dissolved oxygen: 5.81 mg/L (surface) / (bottom)

Secchi: feet inches

pH: 8.2

Current water levels: +4.00

There was still only a very slight amount bottom algae seen on the surface near the boat ramp and still no chemical treatments needed.

No issues with filamentous algae in the main body of the lake of the areas I could access.

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 I am treating every other week.

No waterfowl mortality or fish losses seen but there were areas of the lake that I could not access.

With the windy weather and some rainfall there was some trash and debris along the north side of the lake that I could reach from the shoreline.

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.