

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
FROM: Janet Scheffman / 950158
DATE: Week of 04 November 2024
FAX #: (623) 876-8341

The water levels remain at normal full levels after the lake was refilled in November (2023) and levels were slightly this week.

All four of the fountains are operational as of April; 103rd Av, Bayside, Cameo Bridge and the Rec Center. Cameo Bridge fountain is running but the nozzle is partially clogged.

Waterfall pump running normally and the fountain running in the lagoon area.

Average surface temp: 72.7F

Average bottom temp: 72.4 F

Salinity: 0.2 ppt

Dissolved oxygen: 6.79 mg/L (surface) / 6.55 (bottom)

Secchi: 6 feet 0 inches

pH: 8.2

Current water levels: +2.0

Water temperatures are finally dropping into the normal range for November. With the first real appreciable cool down the water temperatures are dropping quickly.

The color and clarity are still good after the last dye application and clarity levels are holding at 6 feet and the lake still has the nice blue / blackish tint from the dye.

There were no bottom algae mats floating on the surface of the lake and very little planktonic algae in the water column.

I was not able to get to all the coves to remove the trash this week because of the windy weather. My small boat with a trolling motor does not go very far against the wind.

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Periodic treatments (usually 1-2 times a month) with algaecide were done in the warmer months on the boat ramp are done as a safety precaution but I have discontinued that with the cooler weather.

No fish or waterfowl mortality seen but the seasonal influx of migratory birds is in full swing; there have been an influx of coots and Canadian geese that started in early October.

No midge flies seen but it was too windy when I was onsite to determine if there were any midges around.

The current projection for the fish delivery is November 19th and based on current conditions or temperatures, oxygen and algae biomass the lake is in good condition to stock the new fish.

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.