Hurricane Aquatics, LLC

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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 18 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 up slightly from last week.

All four of the fountains are operational as of April; 103^{rd} 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: 62.4 F Average bottom temp: 62.0

Salinity: 0.2 ppt

Dissolved oxygen: 7.29 mg/L (surface) / 7.03 (bottom)

Secchi: 6 feet 0 inches

pH: 8.2

Current water levels: +3.0

There a fish stocking done the evening of November 19th:

2000 blue gill 1500 catfish 2000 redear 200 white amur 1000 bass

Pat Church reported a loss of 100-150 of the bass during the stocking from scale damage due to transport. No indications of disease or golden algae seen in any of the fish species.

I did my regular service just prior to the fish stocking because I wanted to check the oxygen levels, temperatures and look at the health of the fish already in the lake to make sure conditions were safe to add more fish.

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After a fish delivery if there are any issues and mortality with the fish after stocking it is usually seen within 2-4 days. On my next inspection I will keep track of any fish losses seen.

Water temperatures are now in the normal range for November and should be cool enough to add the trout next month.

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.

Periodic treatments (usually 1-2 times a month) with algaecide on the boat ramp have been suspended with the cooler weather.

No midge flies seen.

Warning: None

Pesticides can be hazardous. Please keep children and pets away until applications are dry, dissipated, or aerated. For additional information contract Hurricane Aquatics (license # 5746) at (602) 619-8492.