

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 02 December 2024
FAX #: (623) 876-8341

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

Average surface temp: 58.5F

Average bottom temp: 58.0

Salinity: 0.2 ppt

Dissolved oxygen: 7.51 mg/L (surface) / 7.14 (bottom)

Secchi: 6 feet 0 inches

pH: 8.2

Current water levels: +3.0

There has been no breeze again this week, so the oxygen tends to be lower than when there is no water movement from wind action.

The coloration from the last dye is largely gone but it lasted close to three months; with the cooler weather there is less algae in the water column and on the lake bottom.

Water temperatures are now in the normal range for early and should be cool enough to add the trout this month. The afternoon temperatures are above normal but the nighttime temperatures are still cool so the water temperatures are gradually falling.

The fish stocking in November went well with no mortality after the stocking.

There was some fishing line tangled up in some of the fish habitat on the lake bottom but it was too deep to reach. Will bring my grappling hook and try to get that fishing line out of the lake.

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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.

I did see a few midge flies in the area of the lake this week; midges are less common in the winter months but some have hatched out with the recent unusually warmer weather.

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.