

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 / Mary Doyle
FROM: Janet Scheffman / 950158
DATE: Week of 26 August 2024
FAX #: (623) 876-8341

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

Average surface temp: 87.5 F
Average bottom temp: 87.1 F
Salinity: 0.2 ppt
Dissolved oxygen: 5.31 mg/L (surface) / 5.16 (bottom)
Secchi: 5 feet 08 inches
pH: 8.2
Current water levels: +2.5

There was no monsoon activity over the past week and the water chemistry is largely unchanged from earlier in the month.

The color and clarity are great after the dye application last week; the clarity is 4 inches higher there was less planktonic algae in the water column and no floating bottom algae seen.

The average lake clarity remains high, especially for the warmer months and the dye coloration should last into early October.

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There was the usual trash, debris and palm husks in the lake, mostly along the north side of the lake (cameo drive) and some in the bayside cove but there is less debris when there has not been any monsoons.

The mats of filamentous algae that were treated earlier in the summer have died back and not returned

The waterfall is running normally.

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. The ramp treatments will continue for a couple more months until we get some fall cooling.

No waterfowl mortality or fish losses seen. The goldfish and amur survived and are doing well and I have seen juvenile bass so the bass are reproducing.

I will keep everyone updated on the estimated date of the next fish delivery when the date is closer.

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.