

Hurricane Aquatics, LLC

1701 East Yukon Drive / Phoenix, AZ 85024

Phone: (602) 619-8492

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 02 September 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: 87.7 F
Average bottom temp: 87.2 F
Salinity: 0.2 ppt
Dissolved oxygen: 5.28 mg/L (surface) / 5.11 (bottom)
Secchi: 5 feet 08 inches
pH: 8.2
Current water levels: +2.0

There was no monsoon activity over the past week and the water chemistry is largely unchanged from last week. We are still a few weeks away from the water temperature starting to drop.

The color and clarity are great after the dye application last month; the clarity is 4 inches higher there was less planktonic algae in the water column.

There was bottom algae floating to the surface this week and most was near the boat ramp and the north end of the lake. It is not an excessive amount of floating algae but more than in the past 2- 3 weeks.

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

Viewpoint Lake service report

Page 2/2

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.

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 seen. One dead fish but too decomposed to ID.

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.