

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: Eddy Renio / Terry Klatt
FROM: Janet Scheffman / 950158
DATE: Week of 01 September 2025
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The water levels remain at normal full levels after the lake was refilled in November (2023).

103rd Av, Cameo and the Rec Center and Bayside fountains are all running this week. The waterfall pump is running so there is water movement over the streams.

I did not see any midges in the lagoon or the lake again this week. I added some vectobac larvicide to the lagoon again this week to reduce or knock back any midge fly larvae that may be in that area. The 4 street grates adjacent to the lake are also treated with dry vectobac larvicide every month.

There was some but not much rainfall over the course of the week but not enough to affect water levels. There was more wind and dust than precipitation.

The coloration from the dye application last month remains good with a dark blue/black tint to the water and no floating mats of bottom algae after the treatment. The dye will gradually fade over time but with cooler weather coming we will likely not need another treatment this year.

Average surface temp: 86.1

Average bottom temp: 85.4 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.20 mg/L (surface) / 4.72 (bottom)

Secchi: 4 feet 06 inches

pH: 8.2

Current water levels: +3.00

Slight decrease in clarity after the wind and dust storms over the past two weeks, the winds caused and increase in suspended solids (dust) in the water column.

Viewpoint Lake service report

Page 2/2

The winds and blowing dust blew in more debris again this week, mostly general trash and about 40 palm husks.

No appreciable issues with filamentous algae in the main body of the lake and the amount of planktonic algae in the water column was also reduced the dye application.

Periodic treatments are now done twice a month with algaecide on the boat ramp during the summer months. I will end the treatments at the end of September.

No waterfowl mortality seen. No fish mortality but there was bass that was struggling but he was still alive so I left him in the lake

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.