This is a high-level summary of the sampling events for the reported week. For all field visit and analytical result details, please refer to the complete algal bloom map with data table by clicking the "Field locations last week due to the lack of bloom conditions at these sites.

On 5/16 – 5/19, DEP collected samples from doctors Lake, Dunns Creek – Canal between Waterhole and Shoreline Ave. and Bull Creek – North of Fish Camp. The Stickmarsh North and Lake Monroe samples had no dominant algal taxon and had no cyanotoxins detected. The Georges Lake, Blue Cypress Lake and Dunns Creek – Canal between Waterhole and Shoreline Ave. samples did not have dominant algal taxa and had 10 ppb, non-detect and trace (0.14 ppb), respectively, of microcystins detected. The Lake Jesus sample was dominated by Microcystis aeruginosa and Cylindrospermopsis raciborskii and had no cyanotoxins detected. The Bull Creek - North of Fish Camp sample was dominated by Microcystis aeruginosa and Aphoticromonas flos-aquae and had a trace level (0.12 ppb) of microcystins detected.

On 5/20 – 5/25, SJRWMD staff also collected a HAB response sample from Georges Lake, Dunns Creek – Canal between Waterhole and Shoreline Ave. and Bull Creek – North of Fish Camp. The Stickmarsh North and Lake Monroe samples had no dominant algal taxon and had no cyanotoxins detected. The Georges Lake, Blue Cypress Lake and Dunns Creek – Canal between Waterhole and Shoreline Ave. samples did not have dominant algal taxa and had 10 ppb, non-detect and trace (0.14 ppb), respectively, of microcystins detected. The Lake Jesus sample was dominated by Microcystis aeruginosa and Cylindrospermopsis raciborskii and had no cyanotoxins detected. The Bull Creek - North of Fish Camp sample was dominated by Microcystis aeruginosa and Aphoticromonas flos-aquae and had a trace level (0.12 ppb) of microcystins detected.

Correction from last week’s report

No samples were collected at the Perdido Bay - South Fairfield Park, Perdido Bay - Outside Weekly Bayou Mouth, Perdido Bay - Blue Angel Recreational Area and Perdido Bay - 12900 Olen Drive is located in the dark of the lake of bloom conditions at these sites.

Results for completed analyses are available and posted at FloridaDEP.gov/AlgalBloom

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