**South Florida Algal Bloom Sampling Results - May**



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| **Sample Date** | **Samples Collected By** | **Samples Analyzed By** | **Sampling Location(Latitude and Longitude)** | **Depth** | **Algae ID (Type of Blue Green Algae)** | **Microcystin Toxin (measurement in micrograms per liter)** |
| 6/1/2016(14) | FDEP | FDEP | **Lee County**Caloosahatchee River, W.P. Franklin Lock & Dam (N 26° 43' 15", W -81° 41' 33") | 0.3 m | mixed algae; no dominant species in sample | not detected |
| 5/31/2016(13) | SFWMD | FDEP | **Martin County**St. Lucie Locks C44S80 Upstream Surface (N 27° 06' 41.78", W -80° 17' 06.04") | 0.3 m | mixed algae; no dominant species in sample | not detected |
| 5/31/2016(12) | FDEP | FDEP | **Martin County**St. Lucie River Central (N 27° 12' 3", W -80° 13' 58") | 0.3 m | mixed algae; no dominant species in sample | not detected |
| 5/31/2016(11) | FDEP | FDEP | **Martin County**St. Lucie River S. Fork (N 27° 10' 36", W -80° 15' 42") | 0.3 m | mixed algae; no dominant species in sample | not detected |
| 5/24/2016(10) | FDEP | FDEP | **Lee County**Alva Boat Ramp @ Josephine St. | 0.3 m | Dominant taxon: *Microcystis aeruginosa* | 27.3 µg/L |
| 5/24/2016(9) | FDEP | FDEP | **Lee County**Billy's Creek at SR 80 | 0.3 m | no dominant | not detected |
| 5/23/2016(8) | SFWMD | FDEP | **Martin County**Lake Okeechobee - Port Mayaca S 308 C Upstream Lake SideN 26° 59' 6"W -80° 37' 16.5" | Water column | Dominant: *Microcystis aeruginosa* | 24.4 µg/L |
| 5/23/2016 (7) | SFWMD | FDEP | **Martin County**Lake Okeechobee - Port Mayaca S 308 C Downstream Canal Side C-44N 26° 59' 6"W -80° 37' 16.5" | Water column | no dominant | 5.1 I µg/L |
| 5/23/2016(6) | SFWMD | FDEP | **Glades County**Moore Haven - S77 Rim Canal Upstream Lake SideN 26° 50' 26.16"W -81° 5' 0.72" | Water column | no dominant | not detected |
| 5/23/2016(5) | SFWMD | FDEP | **Glades County**Moore Haven - S77 Downstream C43 Canal SideN 26° 50' 26.16"W -81° 5' 0.72" | Water column | no dominant | not detected |
| 5/19/2016(4) | FDEP | FDEP | **Broward County**St. Lucie River S. Fork near Veteran's Memorial BridgeN 26° 9' 50.9394"W -80° 15' 5.6154" | Water column | Dominant: *Microcystis aeruginosa* | 2.5 I µg/L |
| 5/19/2016(3) | FDEP | FDEP | **Martin County**St. Lucie River Riverwatch MarinaNot providedNot provided | Water column | no dominant | not detected |
| 5/18/2016(2) | FDEP | FDEP | **Hendry County**Lake Okeechobee near Channel Marker 9BN 26° 46' 36.6954"W -80° 54' 8.676" | Water column | Co-dominant taxa: *Microcystis aeruginosa* and *Dolichospermum circinalis* | 1.5 I µg/L |
| 5/18/2016(1) | FDEP | FDEP | **Glades County**Caloosahatchee River, Ortona LockN 26° 47' 21.3966"W -81° 18' 19.1808" | Water column | no dominant | not detected |