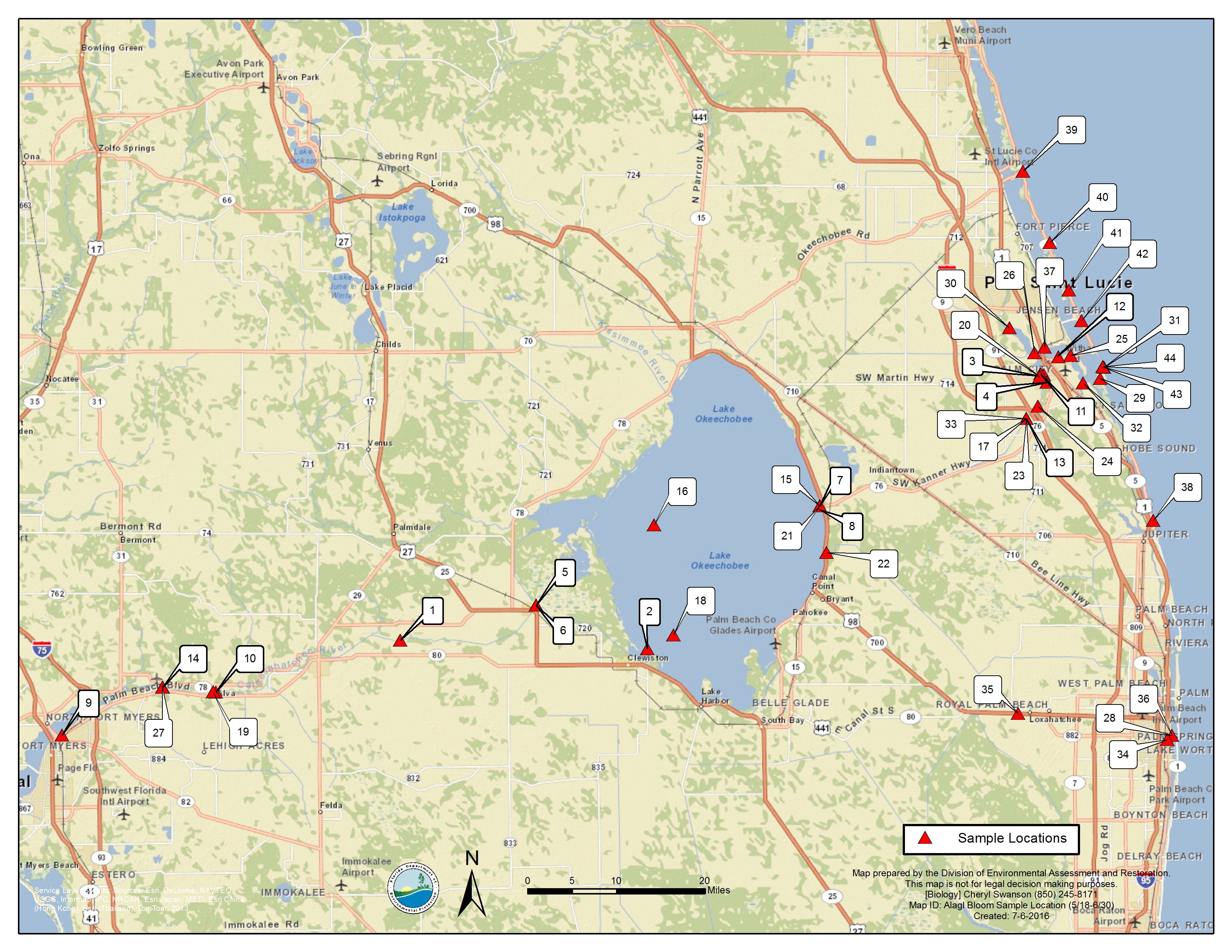
**South Florida Algal Bloom Sampling Results - June**



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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)** |
| 6/30/16 (44) | FDEP | FDEP | **Martin County** Atlantic Ocean Bathtub Reef Beach, 5 meters from shore (N 27° 11' 12", W -80° 9' 36") | 0.3 | Dominant taxon: *Microcystis aeruginosa* | 414.3 |
| 6/29/16 (43) | FWRI | FWRI - algal ID; FDEP -toxins | **Martin County** Bathtub Beach (N 27° 11.222', W -80° 09.625') | 0.5 | mixed algae; no dominant species in sample | not detected |
| 6/29/16 42) | FWRI | FWRI - algal ID; FDEP -toxins | **Martin County**  Jensen Beach (N 27° 15.214', W -80° 11.695') | 0.5 | mixed algae; no dominant species in sample | not detected |
| 6/29/16 (41) | FWRI | FWRI - algal ID; FDEP -toxins | **St. Lucie County** South Hutchinson Island (N 27° 17.859', W -80° 12.937') | 0.5 | mixed algae; no dominant species in sample | not detected |
| 6/29/16 (40) | FWRI | FWRI - algal ID; FDEP -toxins | **St. Lucie County** Mid-Hutchinson Beach (N 27° 21.975', W -80° 14.789') | 0.5 | mixed algae; no dominant species in sample | not detected |
| 6/29/16 (39) | FWRI | FWRI - algal ID; FDEP -toxins | **St. Lucie County** South Jetty Park (N 27° 28.165', W -80° 17.425') | 0.5 | mixed algae; no dominant species in sample | not detected |
| 6/29/16 (38) | FWRI | FWRI - algal ID; FDEP -toxins | **Palm Beach County** Coral Cove (N 26° 57.814', W -80° 04.687') | 0.5 | mixed algae; no dominant species in sample | not detected |
| 6/29/2016 (37) | FDEP | FDEP | **Martin County** St. Lucie River, Central Marine Marina (N 27° 12' 55", W -80° 15' 18") | 0.3 | Dominant taxon: *Microcystis aeruginosa* | 78.3 |
| 6/29/2016 (36) | SWFMD | FDEP | **Palm Beach County** Summa Beach Park (N 26° 39' 2.81", W -80° 2' 50.50") | 0.3 | mixed algae; no dominant species in the sample | not detected |
| 6/29/2016 (35) | SWFMD | FDEP | **Palm Beach County** C51 at Flying Cow Rd. Bridge (N 26° 40' 58.01", W -80° 17' 53.96") | 0.3 | mixed algae; no dominant species in the sample | not detected |
| 6/29/2016 (34) | SWFMD | FDEP | **Palm Beach County** S155 (N 26° 38' 41.24", W -80° 3' 17.96") | 0.3 | mixed algae; no dominant species in the sample | 1.4 I |
| 6/28/2016 (33) | SFWMD | FDEP | **Martin County** St. Lucie Canal C44S80, upstream of structure (N 27° 6' 41.87", W -80° 17' 06.08") | 0.5 | mixed algae; no dominant species in the sample | 1.0 I |
| 6/27/2016 (32) | FDEP | FDEP | **Martin County** St. Lucie Inlet near Sandsprit Park (N 27° 9' 47", W -80° 11' 33") | 0.3 | mixed algae; no dominant species in the sample | 12.7 |
| 6/27/2016 (31) | FDEP | FDEP | **Martin County** Atlantic Ocean 100m east of Bathtub Reef Beach (N 27° 11' 10", W -80° 9' 30") | 0.3 | mixed algae; no dominant species in the sample | not detected |
| 6/27/2016 (30) | FDEP | FDEP | **St. Lucie County** St. Lucie River near Club Med dock (N 27° 14' 35", W -80° 18' 45") | 0.3 | mixed algae; no dominant species in the sample | not detected |
| 6/27/2016 (29) | FDEP | FDEP | **Martin County** St. Lucie Inlet near Stuart Sandbar  (N 27° 10' 11", W -80° 9' 52") | 0.3 | mixed algae; no dominant species in the sample | 3.6 I |
| 6/22/16 (28) | SFWMD | FDEP | **Palm Beach County** Summa Beach Park (N 26° 39' 2.81", W -80° 2' 50.50") | 0.3 m | Dominant taxon: *Microcystis aeruginosa* | 1.1 I |
| 6/22/16 (27) | FDEP | FDEP | **Lee County** Franklin Lock and Dam (N 26° 43' 15", W -81° 41' 34") | 0.3 m | mixed algae; no dominant species in sample | not detected |
| 6/22/16 (26) | FDEP | FDEP | **Martin County** Dire Point Canal (N 27° 12' 24.47", W -80° 16' 16.90") | 0.3 m | mixed algae; no dominant species in sample though specks of *Microcystis aeruginosa* present. | 57 |
| 6/22/16 (25) | FDEP | FDEP | **Martin County** SE Harbor Pointe Dr. (N 27° 12' 12.44", W -80° 12' 44.77") | 0.3 m | mixed algae; no dominant species in sample though specks of *Microcystis aeruginosa* present. | 80.3 |
| 6/21/16 (24) | FDEP | FDEP | **Martin County** C-44 and S. Fork Mouth (N 27° 7' 46.13", W -80° 15' 58.02") | 0.3 m | mixed algae; no dominant species in sample though specks of *Microcystis aeruginosa* present. | 6.9 |
| 6/22/16 (23) | SFWMD | FDEP | **Martin County** St. Lucie Locks C44S80 (N 27° 0.6' 41.87", W -80° 17' 06.08") | 0.5 m | mixed algae; no dominant species in sample | 1.9 I |
| 6/20/16 (22) | SFWMD | FDEP | **Charlotte County** CULV10A, L-8 Canal Side (N 26° 55' 01.44", W -81° 36' 37") | 0.5 m | mixed algae; no dominant species in sample | 6.1 J |
| 6/20/16 (21) | SFWMD | FDEP | **Martin County** S308C, Port Mayaca (N 26° 59' 095", W -80° 37' 288") | 0.5 m | mixed algae; no dominant species in sample | not detected |
| 6/20/16 (20) | FDEP | FDEP | **Martin County** Leighton Park, St. Lucie S. Fork (N 27° 10' 20.83", W -80° 15' 47.14") | 0.3 m | mixed algae; no dominant species in sample | 3.9 IJ |
| 6/15/2016 (19) | FDEP | FDEP | **Lee County** Alva Bridge (N 26° 42' 51", W -81° 36' 37") | 0.3 | mixed algae; no dominant species in sample | not detected |
| 6/15/2016 (18) | SFWMD | FDEP | **Hendry County** LZ30 (N 26° 47' 937", W -80° 51' 544") | 0.3 m | Dominant taxon: *Microcystis aeruginosa* | 288 µg/L |
| 6/14/2016 (17) | SFWMD | FDEP | **Martin County** S-80 (N 27° 06' 41.87", W -80° 17' 06.08") | 0.5 m | Dominant taxon: *Planktolyngbya limnetica* | not detected |
| 6/14/2016 (16) | SFWMD | FDEP | **Glades County** L008 (N 26° 57' 25.62", W -80° 53' 30.08") | 0.5 m | Dominant taxon: *Microcystis aeruginosa* | 382.3 µg/L |
| 6/2/2016 (15) | FDEP | FDEP | **Martin County** Lake Okeechobee @ Port Mayaca (N 26° 59' 5.61", W -80° 37' 17.14") | 0.3 m | mixed algae; no dominant species in sample | 1.6 µg/L |