

Department of Health and Environment  
Bureau of Environmental Field Services  
Algae Examples

**BLUE-GREEN ALGAE**



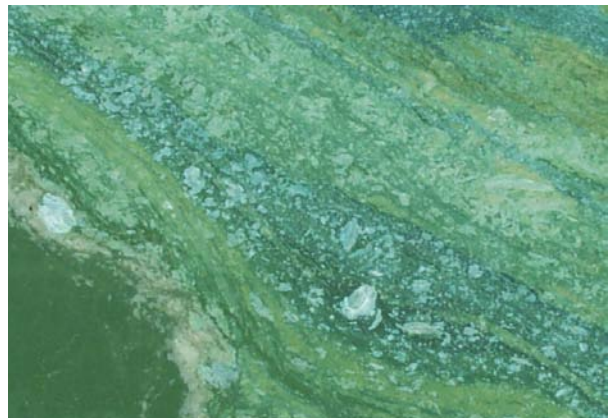
Cheney Lake Microcystis & Anabaena Bloom



Cheney Lake Microcystis & Anabaena Sampling



Cheney Lake Microcystis & Anabaena Bloom



Cheney Lake Microcystis & Anabaena Bloom



Weatherby Lake Planktothrix bloom in ice  
Courtesy of Scott Campbell, KBS



Marion Lake bloom (mostly Anabaena blue-greens)



Miami Co. SFL Microcystis Blooms with phycocyanin



Lake Vaquero Microcystis Blooms with phycocyanin



Blue-green bloom with Euglena sp. bloom on surface  
Smith Co. Tail Water Pit



Miami Co. SFL Microcystis Blooms with phycocyanin



Lake Charles Phycocyanin pools as blue-greens die



Blue-green bloom and fishkill



Viewing east at LM0190-AD, strong BGA odors present  
8-29-2011

Milford Lake - microcystis bloom



Cyanobacteria



Myers Lake Mixed Bloom



Central Park Lake Blue-green Bloom



Central Park Lake Microcystis Bloom



Central Park Lake Microcystis Bloom



Rimrock Park Lake Coelosphaerium



Overbrook City Lake Microcystis Bloom



Overbrook City Lake Microcystis Bloom

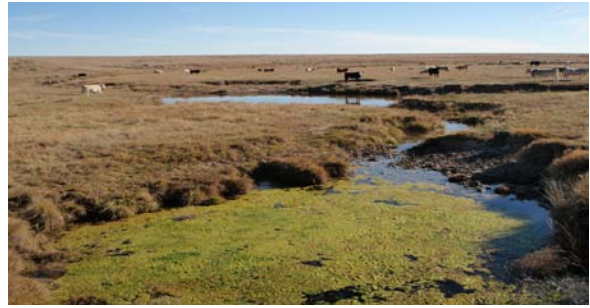


Lake Tanko Microcystis Bloom

## NON-BLUE-GREEN ALGAE



Filamentous green algae in stream



Filamentous green algae in Goose Creek, Wallace, Co.



Filamentous Green Algae Mat



*Hydrodictyon reticulatum* - common name "water net"



Lyon Creek *Euglena* Bloom



Stonewort Beds



Lemna - Duckweed



Lemna Minor - Duckweed

