



(7-6-06 V2)

Site Name: Pine Lake @ Center

DATE (M/D/YY):

5/6/19

TIME: (AM) (PM)

Case ID#:

LOCATION:

COUNTY:

Hillsborough

NEAREST TOWN/CITY:

Tampa

Visit Type:

Samples collected:

Samples submitted to:

Photos Taken:

☒ yes ☐ no

Initial ☐

Recon ☐

Sampling ☒

Follow-up ☐

☒ yes ☐ no

DEP Lab Tallahassee

Sample collection method:

Single Grab: ☒Grab Composite: ☐Depth integrated composite: ☐

Sample & Analysis types:

Aqueous: ☒Surface Scum: ☐Benthic mat: ☐Tissue: ☐Algal ID & enumeration: ☒Nutrients: ☒Chl-a: ☒AGP: ☐Turbidity: ☒Toxin: ☐

Specify

Estimated size of bloom:

Whole Lake

Impounded: ☒ yes ☐ no

Stream/River/Canal

NA

m wide

Typical Transect

m deep

m deep

m deep

Water velocity

m/s

m/s

m/s

Left bank

Middle

Right bank

Canopy Cover:

Open: ☒Lightly Shaded (11-45%): ☐Moderately Shaded (46-80%): ☐Heavily Shaded: ☐

Description of Bloom/

Latitude

28.06070

Longitude

-82.47220

Degrees Minutes Seconds

Degrees Minutes Seconds

Present Weather conditions

Sunny
85

Last rain event

5/4/19

Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)

Sketch bloom area on the attached map. Indicate wind direction.

out of East

Rainfall amount

.5

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):			Secchi (m):
Top	0.3	24.5	7.59	7.46	179.5			0.9
Mid-depth								
Bottom	1.2	27.9	7.47	7.77	178.1			

System Type:	Stream: ☐	1st - 2nd order 3rd - 4th order	5th - 6th order 7th order or greater	Lake: ☒	Wetland: ☐	Estuary: ☐	Other: ☐
Water Odors (check box):	Normal: ☒	Sewage: ☐	Petroleum: ☐	Chemical: ☐	Other: ☐		
Water Surface (check box):	Clear: ☐	Scum: ☐	Globs: ☒	Slick: ☐			
Water Clarity (check box):	Clear: ☐	Slightly: ☒	Turbid: ☐	Opaque: ☐			
Bloom Color (check box):	Green: ☒	Red: ☐	Brown: ☐	Other: ☐			

Notes	Abundance:	Absent	Rare	Common	Abundant
	Periphyton	☐	☐	☒	☐
	Fish	☐	☐	☒	☐
	Aquatic Macrophytes	☐	☐	☒	☐
	Iron/sulfur Bacteria	☒	☐	☐	☐

VISIT TEAM:

Ben Paswater

AGENCY:

Sarah Meyer

DEP SWROC