

Site Name: Pine Lake @ Center

DATE (M/D/YY): 5/6/19		TIME: (AM) (PM)	Case ID#
LOCATION: 7		COUNTY: Hillsborough	NEAREST TOWN/CITY: Tampa
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: DEP Lab Tallahassee	
Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐		Photos Taken: ☒ yes ☐ no	
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐		Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☐ Turbidity: ☒ Toxin: ☐	
Estimated size of bloom: Whole Lake		Impounded: ☒ yes ☐ no	
Lake/Estuary Typical depth: Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no		Stream/River/Canal: NA Typical Transect: m deep Water velocity: 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

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	22.9	7.47	7.37	178.1			
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order) Lake: ☒ Wetland: ☐ Estuary: ☐ Other: ☐								
Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐								
Water Surface (check box): Clear: ☐ Scum: ☐ Glob: ☒ Slick: ☐								
Water Clarity (check box): Clear: ☐ Slightly: ☒ Turbid: ☐ Opaque: ☐								
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐								
Notes		Abundance: Periphyton ☐ Absent ☐ Rare ☐ Common ☒ Abundant ☐ Fish ☐ ☐ ☐ ☒ ☐ Aquatic Macrophytes ☐ ☐ ☐ ☒ ☐ Iron/sulfur Bacteria ☒ ☐ ☐ ☐ ☐						

VISIT TEAM:

Ben Paswater
Sarah Meyer

AGENCY:

DEP SWROC

LVI Map for , WBID 1523G

