

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: Flint Creek		DATE (M/D/Y):	TIME: (AM) (PM) 1430	Case ID#:
LOCATION:		COUNTY: Hillsborough	NEAREST TOWN/CITY: Plant City	
Visit Type:	Samples collected: ☒ yes ☐ no	Samples submitted to:	Photos Taken: ☒ yes ☐ no	
Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	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: ☐				
Estimated size of bloom:		Impounded: ☐ yes ☒ no	Stream/River/Canal 10 m wide	
Lake/Estuary Typical depth Stream		Inflows: ☒ yes ☐ no	Typical Transect 0.3 m deep 1.2 m deep 0.3 m deep	
Outflows: ☒ yes ☐ no		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 _____ Longitude _____				
Present Weather conditions throughout stream				
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map) Origin of Bloom Thonotosassa Lake				
Sketch bloom area on the attached map. Indicate wind direction.				
Last rain event 6/11/19				
Rainfall amount 0.9 in				

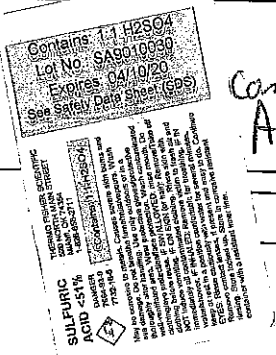
WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	DO %	SAL	Secchi (m):
Top	0.3	28.99	9.79	9.92	208	129.0	10	3
Mid-depth								
Bottom	1.2							
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☐								
Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐								
Water Surface (check box): Clear: ☒ Scum: ☐ Globbs: ☐ Slick: ☐								
Water Clarity (check box): Clear: ☐ Slightly: ☐ Turbid: ☒ Opaque: ☐								
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐								
Notes: Not coming from Baker Cr. Algae present in Thonotosassa Lake								
Abundance: Absent Rare Common Abundant								
Periphyton ☐ ☐ ☐ ☒								
Fish ☐ ☐ ☒ ☐								
Aquatic Macrophytes ☐ ☐ ☒ ☐								
Iron/sulfur Bacteria ☒ ☐ ☐ ☐								

VISIT TEAM:

AGENCY:

DEP SWROC

Ben Davis



Central Laboratory Submittal Form

Requester: Matthew Bearden

Field Report Prepared By:

Collected By: J. A. Brown 13 Dec 2000

Sampling Agency:

Location		Click here to enter text		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
Field	WIN/	Site Name:	FLINT CREEK	Temp	pH	Diss. Oxygen	ft	mg/L	Total Res. Chlorine	Group(s)	
Latitude	Longitude	dd	dms	(C)		Depth	m	% sat	(mg/L)	(See pg 2)	
Location		Flint Creek @ Knights Griffin Algae Bloom		Temp		pH		Diss. Oxygen		Bottle	
Field ID		dd dms		Temp		pH		Diss. Oxygen		Group(s)	
WIN/STORET #		dd dms		Temp		pH		Diss. Oxygen		Group(s)	
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Location		dd dms		Temp		pH		Diss. Oxygen			

Group: A	Bottle Type: BLOOM-ID	PT-50ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	/
Group: B	Bottle Type: W-MCYST-AA	BG-WD250	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	/
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	/
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	ICE	Enter Number of Bottles Sent to Lab	/
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	/
Group: D	Bottle Type: DTY-QN-C PKD-QN-C	BP-1L	# of Bottles: 4	Preservative:	Lugols	Enter Number of Bottles Sent to Lab	/