

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

RQ-2019-09-16-45

(7-6-06 V2)

WATERBODY NAME: LAKE OKKECCOORGE		DATE (M/D/Y): 10/22/19	TIME: (AM) (PM) 1200	Case ID#: HAB-102219-LAKE OK HARNEY
LOCATION: WEST LAKE O AT LAKEPORT PASS		COUNTY: GLADES		NEAREST TOWN/CITY: LAKEPORT
Visit Type: Initial ☒ Recon ☒ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐	Samples submitted to: FDEP LAB		
Photos Taken: ☒ yes ☐ no				
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐ Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☒ MICROCRYSTIN				
Estimated size of bloom: WEST LAKE O		Impounded: ☒ yes ☐ no		
Lake/Estuary Typical depth: 3 m deep		Stream/River/Canal: m wide		
Inflows: ☒ yes ☐ no Outflows: ☒ yes ☐ no		Typical Transect: Left bank: m deep Middle: m deep Right bank: m deep Water velocity: m/s m/s m/s		

Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐			
Description of Bloom/		Latitude: 26° 58' 0" Degrees Minutes Seconds	Longitude: -81° 0' 0" Degrees Minutes Seconds
Present Weather conditions: PARTLY CLOUDY SE WINDS			
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)		Last rain event: _____	
Sketch bloom area on the attached map. Indicate wind direction.		Rainfall amount: _____	

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	SAL	DO %	Secchi (m)
Top	0.3	29.0	8.64	8.85	332.4	0.16	115.0	0.7
Mid-depth								
Bottom	2.2	28.7	8.58	8.49	333.4	0.16	110.1	
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: ☐ Globbs: ☐ Slick: ☐								
Water Clarity (check box): Clear: ☐ Slightly: ☐ Turbid: ☒ Opaque: ☐								
Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☒ Other: ☐								
Notes: NO OBVIOUS BLOOM \$ FOUL OOR IN AIR TOTAL DEPTH 2.7m					Abundance: Periphyton: ☒ Absent Fish: ☐ Rare Aquatic Macrophytes: ☐ Common Iron/sulfur Bacteria: ☒ Abundant			

VISIT TEAM: CHASE CONLEY	AGENCY: JOHN BARRINGTON	FDEP SORO
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