

Effective Date: 08/04/2014
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RQ-2016-08-07-54  **USE FIELD DATA SHEET** (7-6-06 V2)

12/7/2017
Time: **Huckleberry Lake**
Canal - Algae
Bloom

SD120717-11
Field ID
STORET ▼

TIME: (AM) **1135** Case ID#

NEAREST TOWN/CITY: **SEBRING**

Visit Type: ☒ Initial ☒ Recon ☒ Sampling ☒ Follow-up
Samples collected: ☒ yes ☐ no **FDEP 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: ☒ **mcy st - AA**
Specify

Estimated size of bloom: **380 m x 14 m** Impounded: ☒ yes ☐ no
Lake/Estuary Typical depth: ☐ 1 m deep Inflows: ☐ yes ☒ no
Outflows: ☐ yes ☒ no
Stream/River/Canal: **10 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 **27** **21.409** Longitude **-81** **24.737**
Degrees Minutes Seconds Degrees Minutes Seconds
Present Weather conditions
30% CLOUD COVER, NE WIND SKTS

Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map) Last rain event **NA**
Sketch bloom area on the attached map. Indicate wind direction. Rainfall amount **NA**

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	Secch(m)
Top	0.3	23.9	7.5	69.6	97	0.2
Mid-depth	0.6	22.6	7.8	77.1	123	
Bottom	1.2					

System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ **CANAL**

Water Odors (check box): Normal: ☐ Sewage: ☒ Petroleum: ☐ Chemical: ☐ Other: ☐

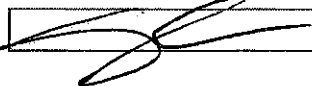
Water Surface (check box): Clear: ☐ Scum: ☒ Globbs: ☒ Slick: ☒

Water Clarity (check box): Clear: ☐ Slightly turbid: ☐ Turbid: ☒ Opaque: ☐

Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☒ Other: ☒ **Blue**

Notes **CANAL LONGER, BUT INACCESSIBLE DUE TO GROWTH & DEPTH.**

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

VISIT TEAM: **JOHN BARRINGTON**  AGENCY: **FL DEP S. ROC**
CHASE CONLEY