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WIN ID/Field ID:



G2NE1152

Arlington River at Carlton oaks

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY <u>ARLINGTON R. E. of L. Pottery</u>		DATE (M/D/YY): <u>04-23-14</u>	TIME: (AM)	Case ID#
COUNTY: <u>DULAH</u>		LOCATION:		NEAREST TOWN/CITY: <u>JACKSONVILLE</u>
Visit Type: Initial ☒ Recon ☐ Sampling ☐ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <u>DEP TALLAHASSEE LAB</u>		Photos Taken: ☒ yes ☐ no
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/Canal ☒ 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 30 18 59.6517 Longitude 81 36 14.7744
Degrees Minutes Seconds Degrees Minutes Seconds

Present Weather conditions 30.31656992 81.60410401

Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map) Last rain event 04-19-19

Rainfall amount 0.75

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

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	Secch (m)
Top						0.5
Mid-depth	<u>0.3</u>	<u>22.0</u>	<u>7.65</u>	<u>8.08</u>	<u>7759</u>	
Bottom	<u>0.65</u>					

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: ☐ Turbid: ☐ Opaque: ☐

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

Notes Incoming tide

Abundance: Absent Rare Common Abundant

Periphyton ☐ ☐ ☐ ☐

Fish ☐ ☐ ☐ ☐

Aquatic Macrophytes ☐ ☐ ☐ ☐

Iron/sulfur Bacteria ☐ ☐ ☐ ☐

Contains: 1:1 H₂SO₄
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

THIENH TRUNG SCIENTIFIC
1525 55th ST
MIAMI, FL 33150
1-800-886-1771
Contains: 1:1 H₂SO₄
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

EAM:

AGENCY:

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