

RQ-2017-04-24/72
4/26/2017

BLOOM-RESP-1653

Field ID
STORET
1653 *

Ortona Lock

OOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

Contains
1:1
Sulfuric Acid
SA - 7083010
EXP - 04/03/18
Warning!
See SDS

COUNTY: <u>Citades</u>		LOCATION: <u>Ortona Lock - near Recreational area, left + right of berm/island</u>		NEAREST TOWN/CITY: <u>Moore Haven</u>	
Visit Type:	Samples collected:	Samples submitted to:	Photos Taken: ☒ yes ☐ no		
Initial ☒	☒ yes ☐ no				
Recon ☐	Sample collection method:				
Sampling ☐	Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐				
Follow-up ☐					
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 <u>100</u> m wide					
Lake/Estuary Typical depth					
Inflows: ☐ yes ☐ no		Typical Transient			
Outflows: ☐ yes ☐ no		m deep ☐ m/s ☐			
		Water velocity			
		Left bank Middle Right bank			

Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐

Description of Bloom/ Latitude 26.789251 Longitude W-81.309551

Present Weather conditions

Sunny, 20% cloud cover. Humid conditions, calm/not windy.

Last rain event

Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)

Rainfall amount

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):			Secchi (m):
Top	<u>0.3</u>	<u>25.9</u>	<u>7.6</u>	<u>7.8</u>	<u>460</u>			<u>0.5</u>
Mid depth								
Bottom								
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ <u>river</u>								
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: <u>As you go towards the Rec. center of the lock go towards the sign + you can see the algae alongside both the bright section + moving section (left + island)</u>					Abundance:			
					Periphyton ☒ Absent ☐ Rare ☐ Common ☐ Abundant ☐			
					Fish ☐ ☐ ☐ ☒			
					Aquatic Macrophytes ☐ ☐ ☐ ☒			
					Iron/sulfur Bacteria <u>N/A</u> ☐ ☐ ☐ ☐			

Notes

AGENCY:

SROC

K. DeAeth

4/26/17

wind direction NW