

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:	LOCATION:	DATE (M/D/YY):	TIME: (AM) (PM)	Case ID#:
Glades	Ortona Lock - near Recreation area, left + right of berm/island	04/26	920	

COUNTY:	LOCATION:	NEAREST TOWN/CITY:
Glades	Ortona Lock - near Recreation area, left + right of berm/island	Moore Haven

Visit Type:	Samples collected:	Samples submitted to:	Photos Taken:
Initial ☒ Recon ☐ Sampling ☐ Follow-up ☐	☒ yes ☐ no		☒ 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/River/Canal	100 m wide
Lake/Estuary Typical depth	Inflows: ☐ yes ☐ no	Typical Transient	m deep
m deep	Outflows: ☐ yes ☐ no	Water velocity	m/s
		Left bank	Middle
			Right bank

Canopy Cover:	Open: ☒	Lightly Shaded (11-45%): ☐	Moderately Shaded (46-80%): ☐	Heavily Shaded: ☐
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Description of Bloom/	Latitude	26.789251	Longitude	W-81.309551
	Degrees	Minutes	Seconds	Degrees

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

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

Last rain event
Rainfall amount

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):		Secchi (m):
Top	0.3	25.9	7.6	8.0	460		0.5
Mid-depth							0.5
Bottom							0.5

System Type:	Stream: ☐	1st - 2nd order	3rd - 4th order	5th - 6th order	7th order or greater	Lake: ☐	Wetland: ☐	Estuary: ☐	Other: ☒ river
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Water Odors (check box):	Normal: ☒	Sewage: ☐	Petroleum: ☐	Chemical: ☐	Other: ☐
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Water Surface (check box):	Clear: ☐	Scum: ☐	Globs: ☐	Slick: ☒
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Water Clarity (check box):	Clear: ☐	Slightly: ☒	Turbid: ☐	Opaque: ☐
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Bloom Color (check box):	Green: ☒	Red: ☐	Brown: ☐	Other: ☐
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Notes	Abundance:	Absent	Rare	Common	Abundant
As you go towards the Rec. center of the lock go towards the sign + you can see the algae alongside both the stagnant section + moving section (left + island)	Periphyton	☒	☐	☐	☐
	Fish	☐	☐	☒	☐
	Aquatic Macrophytes	☐	☐	☒	☐
	Iron/sulfur Bacteria	N/A	☐	☐	☐

AGENCY:	SROC	K. DeAeth	4/26/17
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lock flow
Algae
island
Soar ramp
wind direction NW