

RR-2018-07-09-65

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-08 V2)

WATERBODY NAME: Caloosahatchee		DATE (M/D/YY): 7/9/18	TIME: (AM) (PM) 950	Case ID#:
COUNTY: Lee		LOCATION: Upstream RR Bridge		NEAREST TOWN/CITY: Fort Myers
Visit Type:	Samples collected:	Samples submitted to:		Photos Taken:
Initial ☐	☒ yes ☐ no	FDEO		☒ 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 ☐ m wide				
Lake/Estuary Typical depth ☐ m deep				
Inflows: ☐ yes ☐ no				
Outflows: ☐ yes ☐ no				
Typical Transient ☐ m deep				
Water velocity ☐ m/s				
Left bank Middle Right bank				

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

Description of Bloom/ Latitude Degrees Minutes Seconds Longitude Degrees Minutes Seconds

Present Weather conditions **26.6953817 -81.8121605**

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. (mM) :	Cond. (µmho/cm) or Salinity (ppt):	SAI	pD ₇	Secchi (m)
Top	0.3	29.97	7.19	3.93	444	0.21	52.3	0.6
Mid-depth	4.4	29.20	7.12	2.75	453	0.21	58.3	
Bottom	4.9							

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

VISIT TEAM:

AGENCY:

H2504
LOT# SA8101020
EXP: 04/11/2019