

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: CALOOSAHATCHEE	DATE (M/D/Y): 11/20/18	TIME: (AM) (PM) 1120	Case ID#: SD 82718-002
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COUNTY: FLORIDA	LOCATION: BIMINI BASIN	NEAREST TOWN/CITY: CAPE CORAL
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Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: ☒ yes ☐ no	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: ☒
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Estimated size of bloom: Lake/Estuary Typical depth: m deep	Impounded: ☐ yes ☐ no	Stream/River/Canal: m wide
Inflows: ☐ yes ☐ no	Outflows: ☐ yes ☐ no	Typical Transient: m deep
Water velocity: m/s	Left bank: m/s	Middle: m/s
Right bank: m/s		

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

Description of Bloom/	Latitude: Degrees Minutes Seconds	Longitude: Degrees Minutes Seconds
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Present Weather conditions

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):	DO%	SMV	Secchi (m):
Top	1.1	29.77	7.85	5.05	9118	84.9	5.07	0.9
Mid-depth								
Bottom								

System Type: Stream: ☒ 1st - 2nd order ☐ 3rd - 4th order ☐ 5th - 6th order ☐ 7th order or greater ☐	Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☐
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Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐
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Water Surface (check box): Clear: ☒ Scum: ☐ Glob: ☐ Slick: ☐

Water Clarity (check box): Clear: ☒ Slightly: ☐ Turbid: ☐ Opaque: ☐
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Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐

Notes: H2504 LOT# SA8085178 EXP: 03/26/19	Abundance: Periphyton ☐ Fish ☐ Aquatic Macrophytes ☐ Iron/sulfur Bacteria ☐	Absent ☐ Rare ☐ Common ☐ Abundant ☐
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VISIT TEAM: Steve Corone GARY SMOLEK	AGENCY: FLORIDA DEPARTMENT OF AGRICULTURE
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