CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY	DATE (M/D/YY):	TIME: (AM)	Case ID#:
~~S-155 Spillway~~ C-51 AL	6/24/21	1113	SEHAB0059

COUNTY:	LOCATION:	NEAREST TOWN/CITY:
Palm Beach	S-155 Spillway	Lake Worth

Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow- ☒

Samples collected: ☒ yes ☐ no

Samples submitted to:

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: ☐ Specify

Estimated size of bloom:

Impounded: ☐ yes ☐ no

Lake/Estuary Typical depth: 2.20 m deep

Inflows: ☐ yes ☐ no

Outflows: ☐ yes ☐ no

Stream/River/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/ Present Weather conditions: Sunny

Latitude: Degrees | Minutes | Seconds

Longitude: Degrees | Minutes | Seconds

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(%)	Salinity	Secch(m)
Top	0.3	29.1	7.96	7.40	629	97.1	0.30	0.5
Mid-depth								
Bottom	1.7	28.7	7.79	5.93	634	76.9	0.30	

System Type: Stream: ☐ (1st - 2nd order, 3rd - 4th order, 5th - 6th order, 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ Canal

Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐

Water Surface (check box): Clear: ☒ Scum: ☐ Globs: ☐ Slick: ☐

Water Clarity (check box): Clear: ☒ Slightly turbid: ☐ Turbid: ☐ Opaque: ☐

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

Notes: No bloom observed

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

VISIT TEAM:

AGENCY: