

Effective Date: 08/04/2014
Revision Date: 08/04/2014
Author: E. Miller
AB-17-1.7

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY WPB Canal		DATE (M/D/Y): 6/24/21	TIME: (AM) 1030	Case ID#: SEHAB0057
COUNTY: Palm Beach County	LOCATION: Summit Blvd		NEAREST TOWN/CITY: West Palm Beach	
Visit Type: Initial ☒ Recon ☐ Sampling ☐ Follow-up ☐	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: ☐				
Estimated size of bloom:		Impounded: ☐ yes ☐ no	Stream/River/Canal ☐ m wide	
Lake/Estuary Typical depth: 0.41m 0.407 m deep		Inflows: ☐ yes ☐ no	Typical Transect: ☐ m deep ☐ m deep ☐ m deep	
Outflows: ☐ yes ☐ no		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/ Latitude: Degrees Minutes Seconds Longitude: Degrees Minutes Seconds				
Present Weather conditions Slightly cloudy				
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)				Last rain event
Sketch bloom area on the attached map. Indicate wind direction.				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	27.7	7.23	5.41	403.6	68.8	0.19	
Mid-depth								.41
Bottom								

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

Notes No visual bloom	Abundance:	Absent	Rare	Common	Abundant
	Periphyton	☐	☐	☐	☐
	Fish	☐	☒	☐	☐
	Aquatic Macrophytes	☐	☐	☐	☒
	Iron/sulfur Bacteria	☐	☐	☐	☐

VIST TEAM: _____ AGENCY: _____

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET (7-6-06 V2)																																											
WATERBODY C-51			DATE (M/D/YY): 6/24/21		TIME: (AM) 1143		Case ID#: SEHAB0060																																				
COUNTY: Palm Beach County			LOCATION: Military Trail Rd			NEAREST TOWN/CITY: West Palm Beach																																					
Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow-up ☒		Samples collected: ☒ yes ☐ no		Samples submitted to:		Photos Taken: ☒ yes ☐ no																																					
Sample & Analysis types:		Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐ Algal ID & enumeration: ☐ Nutrients: ☐ Chl-a: ☐ AGF: ☐ Turbidity: ☐ Toxin: ☐																																									
Estimated size of bloom:		Impounded: ☐ yes ☐ no		Stream/River/Canal		Specify																																					
Lake/Estuary Typical depth 0.50 m deep		Inflows: ☐ yes ☐ no		Typical Transect		m wide m deep m deep m deep Water velocity m/s m/s m/s Left bank Middle Right bank																																					
Outflows: ☐ yes ☐ no																																											
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 Sunny																																											
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CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET (7-6-06 V2)																																											
WATERBODY: <u>C-51</u> <u>S-155 spillway AL</u>			DATE (M/D/Y): <u>6/24/21</u>		TIME: (AM) <u>1115</u>		Case ID#: <u>SEHAB 0059</u>																																				
COUNTY: <u>Palm Beach</u>			LOCATION: <u>S-155 spillway</u>			NEAREST TOWN/CITY: <u>Lake Worth</u>																																					
Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow-up ☒		Samples collected: ☒ yes ☐ no		Samples submitted to:		Photos Taken: ☒ yes ☐ no																																					
Sample & Analysis types:		Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐																																									
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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: <u>2.20</u> m deep		Inflows: ☐ yes ☐ no		Typical Transect: ☐ m deep		☐ m deep		☐ m deep																																			
Outflows: ☐ yes ☐ no				Water velocity: ☐ m/s		☐ m/s		☐ m/s																																			
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Description of Bloom/ Latitude: Degrees Minutes Seconds Longitude: Degrees Minutes Seconds																																											
Present Weather conditions: <u>Sunny</u>																																											
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WATERBODY West Palm Beach Canal			DATE (M/D/YY): 6/24/21		TIME: (AM) 1100		Case ID#: SEHAB0058																																				
COUNTY: Palm Beach			LOCATION: Forest Hill Blvd			NEAREST TOWN/CITY: West Palm Beach																																					
Visit Type: Initial ☒ Recon ☐ Sampling ☐ Follow-up ☒		Samples collected: ☒ yes ☐ no		Samples submitted to:		Photos Taken: ☒ yes ☐ no																																					
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