

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY Lake Okeechobee		DATE (M/D/Y): 6/21/21	TIME: (AM) 1220	Case ID#: SEHAB0053									
COUNTY:		LOCATION: S-308		NEAREST TOWN/CITY: Port Mayaca									
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: Lake/Estuary Typical depth 0.48 m deep		Impounded: ☐ yes ☐ no											
Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no		Stream/River/Canal Typical Transect Water velocity											
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">m wide</td> <td style="width:33%;">m deep</td> <td style="width:33%;">m deep</td> </tr> <tr> <td>m/s</td> <td>m/s</td> <td>m/s</td> </tr> <tr> <td>Left bank</td> <td>Middle</td> <td>Right bank</td> </tr> </table>			m wide	m deep	m deep	m/s	m/s	m/s	Left bank	Middle	Right bank
m wide	m deep	m deep											
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 Cloudy													
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 (70)	Salinity (ppt)	Secch(m)
Top								
Mid-depth								
Bottom	0.2	30.1	7.84	7.16	394	94.7	0.17	0.1

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: ☐ 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: _____