

RQ-2018-07-16-58

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <u>Salisbury Hatchery</u>		DATE (M/D/Y): <u>7/17/18</u>	TIME: (AM) (PM) <u>1310</u>	Case ID#:
COUNTY: <u>Lee</u>	LOCATION: <u>SW Rth Ave</u>		NEAREST TOWN/CITY: <u>Cape Coral</u>	
Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <u>FDEP Lab</u>		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 ☐ m deep	Inflows: ☐ yes ☐ no	Tuminal Transant ☐ 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

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):	<u>077</u>	<u>Sal</u>	Secchi (m)																									
Top		<u>32</u>	<u>7.38</u>	<u>4.43</u>	<u>14845</u>	<u>63.8</u>	<u>8.63</u>																										
Mid-depth								<u>0.5</u>																									
Bottom	<u>0.5</u>							<u>0.5</u>																									
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: ☐ Globs: ☒ Slick: ☐																																	
Water Clarity (check box): Clear: ☒ Slightly: ☐ Turbid: ☐ Opaque: ☐																																	
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐																																	
Notes					<table border="1"> <tr> <th>Abundance:</th> <th>Absent</th> <th>Rare</th> <th>Common</th> <th>Abundant</th> </tr> <tr> <td>Periphyton</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Fish</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Aquatic Macrophytes</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Iron/sulfur Bacteria</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> </table>				Abundance:	Absent	Rare	Common	Abundant	Periphyton	☐	☐	☐	☐	Fish	☐	☐	☐	☐	Aquatic Macrophytes	☐	☐	☐	☐	Iron/sulfur Bacteria	☐	☐	☐	☐
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VISIT TEAM:

AGENCY: