

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <i>Ortega River @ Manny</i>		DATE (MM/DD/YY): <i>4/29/19</i>	TIME: (AM) (PM) <i>1455</i>	Case ID#
COUNTY: <i>Araval</i>	LOCATION:		NEAREST TOWN/CITY: <i>Jax</i>	
Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <i>SUNey 123</i>	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: <i>NOT visible</i>		Stream/River/Canal: ☐ m wide		
Lake/Estuary Typical depth: <i>Incoming tide</i>		Tidal Transport: ☐ m deep		
Inflows: ☒ yes ☐ no		Water velocity: ☐ m/s		
Outflows: ☐ yes ☐ no		Left bank Middle Right bank		

Canopy Cover:	Open: ☐	Lightly Shaded (11-45%): ☐	Moderately Shaded (46-80%): ☐	Heavily Shaded: ☐
Description of Bloom/	Latitude	Longitude		
Present Weather conditions: <i>Not much observed</i>	<i>Survey 123 submitted & sampled</i>			
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):	<i>DO%</i>	<i>Sal.</i>	Secchi (m)
Top								
Mid-depth	<i>0.3</i>	<i>27.0</i>	<i>7.79</i>	<i>8.46</i>	<i>5273</i>	<i>107.7</i>	<i>2.83</i>	
Bottom								
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: ☐ Opaque: ☐							
Bloom Color (check box):	Green: ☐ Red: ☐ Brown: ☐ Other: ☒ <i>Brown</i>							
Contact: <i>Nicole Bartlett</i>		Abundance:						
Lot No.: <i>04</i>		Absent Rare Common Abundant						
Expires: <i>12/10/19</i>		Periphyton ☐ ☐ ☐ ☐						
See Safety Data Sheet (SDS)		Fish ☐ ☐ ☐ ☐						
		Aquatic Macrophytes ☐ ☐ ☐ ☐						
		Iron/sulfur Bacteria ☐ ☐ ☐ ☐						

Contains: 04
Lot No.: 04070
Expires: 12/10/19
See Safety Data Sheet (SDS)

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