

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: Naples ICW		DATE (M/D/Y): 8/20/19	TIME: (AM) (PM): 1300	Case ID#: SD08202019-02
LOCATION: Park Shore Marina		COUNTY: Collier	NEAREST TOWN/CITY: Naples	
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☒	Samples collected: ☒ yes ☐ no	Samples submitted to: FLOREP LAB		Photos Taken: ☒ yes ☐ no
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐		Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐		
Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☒ Myset		Estimated size of bloom: None Impounded: ☒ yes ☐ no		
Lake/Estuary Typical depth: ☐ m deep		Stream/River/Canal: 30 m wide		
Inflows: ☐ yes ☐ no		Typical Transect: 20 m deep 8 m deep 20 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: None		Latitude: 26 11 52.692		Longitude: 81 48 44.466
Present Weather conditions: Partly Cloudy		Last rain event: _____		
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)		Rainfall amount: _____		
Sketch bloom area on the attached map. Indicate wind direction.				

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	DO %	Sal	Secchi (m)
Top	0.3	31.3	7.92	6.62	47336	105.8	30.63	1.4
Mid-depth								
Bottom	1.1	31.3	7.97	6.86	48429	110.1	31.43	
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: ☐ Opaque: ☐								
Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☐ Other: ☒ None								
Notes: Some floating decaying mat algae present Depth 1.6		Abundance: Periphyton: ☐ Absent ☐ Rare ☒ Common ☐ Abundant ☐ Fish: ☐ ☐ ☐ ☐ ☒ Aquatic Macrophytes: ☒ ☐ ☐ ☐ ☐ Iron/sulfur Bacteria: ☒ ☐ ☐ ☐ ☐						

VISIT TEAM:

Miranda Carroll
Chloe Carley

AGENCY:

8/20/19