

Appendix A

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET (7-6-06 V2)

WATERBODY Lower Tampa Bay		DATE (M/D/Y): 05/23/2019	TIME: (AM) 1030	Case ID#:
COUNTY: Pinellas		LOCATION: Tierra Verde		NEAREST TOWN/CITY: St. Petersburg
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: ☒ AGP: ☐ Turbidity: ☒ Toxin: ☒				
Estimated size of bloom: ☐		Impounded: ☐ yes ☒ no		
Lake/Estuary Typical depth: 3.0 m deep		Inflows: ☒ yes ☐ no		
Outflows: ☒ yes ☐ no		Stream/River/Canal: ☐ m wide		
		Typical Transect: ☐ m deep ☐ m deep ☐ m deep		
		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)				
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%	Salinity	Secchi (m)
Top	0.3	28.4	8.04	6.29	49,869	76.8	32.55	2.6
Mid-depth								
Bottom	1.5	28.2	7.97	5.51	50,095	84.3	32.69	

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: H. Smith	AGENCY: 05/23/2019
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Group: A	Bottle Type: BLOOM-ID	PT-50ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-MCYST-AA	BG-250ML-WDMTH	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: DTY-QN-C PKD-QN-C	BP-1L	# of Bottles: 3	Preservative:	Lugols	Enter Number of Bottles Sent to Lab

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Group: B	Bottle Type: W-MCYST-AA	BG-250ML-WDMT H	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
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Group: D	Bottle Type: DTY-QN-C PKD-QN-C	BP-1L	# of Bottles: 3	Preservative:	Lugols	Enter Number of Bottles Sent to Lab