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AB-17-1.10

Field ID HAB_1126219_DIRECTRUN

Location:
Direct Runoff at Maplewood Drive

Appendix A

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

WATERBODY DIRECT RUNOFF TO BAY		DATE (M/D/YY): 11/26/2019	TIME: (AM) 1600	Case ID#: 2688		
COUNTY: Santa Rosa		LOCATION: DIRECT RUNOFF at Maplewood Dr		NEAREST TOWN/CITY: Gulf Breeze		
Visit Type: ☒ Initial ☐ Recon ☐ Sampling ☐ Follow-	Samples collected: ☒ yes ☐ no	Samples submitted to: DEP		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: NONE OBSERVED		Impounded: ☒ yes ☐ no	Stream/River/Canal 3 m wide			
Lake/Estuary Typical depth 0.4 m deep		Inflows: ☐ yes ☐ no	Typical Transect 0.4 m deep 0.4 m deep 0.3 m deep			
Outflows: ☐ yes ☐ no		Water velocity 0.25 m/s 0.25 m/s 0.25 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) 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):	Secchi (m)
Top	0.3	14.8	5.41	3.56	167	VOB 0.4(s)
Mid-depth						
Bottom	0.4					
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order) 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ ditch						
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:

MIKE KING

AGENCY: **FDEP**