Request Number: RQ-2021-05-24-39

Algal Bloom Response- Alachua Co. for NEROC

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: WQAP

Project ID: BLOOM-RESP

Requester: ~~Jeremy M. Parrish~~ Cat Brown FWC

Collected By: Greg Owen, ACEPD

Field Report Prepared By: Greg Owen

Sampling Agency: Alachua County Env Protection

Location: Gainesville, Fl Depot Pond	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/3/21 Time 1330	(Eastern) Central	Composite end Date — Time —	Bottle Group(s) (See pg 2): A, B
Field ID: Depot Pond	Matrix (type, e.g., Salt, Fresh, etc): Fresh		Diss. Oxygen: 4.24 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L): 0.04	
WIN/STORET #: —	Temp (C): 28.7	pH: 9.0	Sample Depth: 2 ☒ ft ☐ m	Sp. Conductance (umho/cm): 170	
Latitude: 29.643867 ☒ dd ☐ dms	Longitude: -82.321552 ☒ dd ☐ dms	Salinity (ppt): —	Comments: Algal Bloom observed @ inlet		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
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WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
[signature]	6/3/21 1530	Fed Ex	1		

Duplicate

Shipped to 100 Eighth Ave SE Karen Henchen FWC HAB Researcher

Request Number: RQ-2021-05-24-39

Algal Bloom Response- Alachua Co. for NEROC

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Project ID: BLOOM-RESP

Requester: ~~Jeremy M. Parrish~~ Cat Brown FWC

Collected By: Greg Owen, ACEPD

Field Report Prepared By: Greg Owen

Sampling Agency: Alachua County Env Protection

Location: Gainesville, Fl Depot Pond	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/3/21 Time 1330	(Eastern) Central	Composite end Date — Time —
Field ID: Depot Pond	Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen 4.24 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) 0.04	Bottle Group(s) (See pg 2): A B
WIN/STORET #: —	Temp (C) 28.7	pH 9.0	Sample Depth 2 ☒ ft ☐ m	Sp. Conductance (umho/cm) 170
Latitude 29.643867 ☒ dd ☐ dms	Longitude -82.321552 ☒ dd ☐ dms	Salinity (ppt) —	Comments: Algal Bloom observed @ inlet	

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	Bottle Group(s)
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments	

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	Bottle Group(s)
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
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Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time
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WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
[signature]	6/3/21 1530	Fed Ex	1		

Duplicate

Shipped to 100 Eighth Ave SE
St Petersburg, Fl 33701-5020

Karen Henchen FWC HAB Researcher

CONTINUING CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: YSI Pro Series #2 | This Sheet is for CALIBRATION CHECKS | April 2019 version

Boldly "X" this box if there is qualified data on this page.

CCV= Continuing Calibration Verification *(done in Read mode)*
SS= Same Standard Used for Initial Calibration *(Exp Date and Lot # not required if Y is circled)*

Date 6/3/21 Time 1330 Circle CCV that applies: (Morning) Mid-Day End of Day

Project Name: Complaint Analyst Name: G Owen

Dissolved Oxygen **Pass or Fail**

CCV: 22.5 °C 98.1 % 8.51 mg/L 758.5 Baro (P) F

IF oxygen fails re-calibrate and fill out the following:

Calibrated Reading: _____ °C _____ % _____ mg/L _____ Baro P F

ICV: _____ °C _____ % _____ mg/L _____ Baro P F

Specific Conductance

	SS	Exp. Date	Lot #	Standard	Reading	
CCV:	(Y) N			1000	1001	(P) F
CCV:	Y N			100	163	(P) F
CCV:	Y N			µS/cm	µS/cm	P F

pH

	SS	Exp. Date	Lot #	Standard	Temperature	pH	
CCV:	(Y) N			7.00 SU	22.9 °C	7.09 SU	(P) F
CCV:	(Y) N			10.00 SU	23.0 °C	10.07 SU	(P) F
CCV:	(Y) N			4.00 SU	22.9 °C	4.07 SU	(P) F

Notes:

Were the batteries replaced? Y (N)

Date 6/3/21 Time 1600 Circle CCV that applies: Morning Mid-Day (End of Day)

Project Name: Complaint Analyst Name: G Owen

Dissolved Oxygen **Pass or Fail**

CCV: 22.3 °C 99.8 % 8.66 mg/L 756.6 Baro (P) F

IF oxygen fails re-calibrate and fill out the following:

Calibrated Reading: _____ °C _____ % _____ mg/L _____ Baro P F

ICV: _____ °C _____ % _____ mg/L _____ Baro P F

Specific Conductance

	SS	Exp. Date	Lot #	Standard	Reading	
CCV:	Y N			1000	1004	(P) F
CCV:	Y N			100	103	(P) F
CCV:	Y N			µS/cm	µS/cm	P F

pH

	SS	Exp. Date	Lot #	Standard	Temperature	pH	
CCV:	Y N			7.00 SU	23 °C	6.95 SU	(P) F
CCV:	Y N			10.00 SU	23.1 °C	9.99 SU	(P) F
CCV:	Y N			4.00 SU	23.1 °C	4.03 SU	(P) F

Notes:

Were the batteries replaced? Y (N)

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.5 °C)

Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places