



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: LSJR off GP (Greencore Point)

Date: 5/28/19

WIN/ Field ID: _____

WBID: 2

Latitude: 30.00683

County: Clay

ORG ID: 21FLA

Longitude: -81.67837

Receiving Body of Water: _____

RQ-2019-05-06-31

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ruben		X		X		
B. Davis			X		X	X

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>meter</u>		
Equipment ID <u>ortho # 44</u>		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☒ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded				Meter ID# <u>EXO</u>				Matrix: <u>Fresh</u> / Marine / DI			
Photos: <u>Yes</u> / No		Flow: No Flow / Intestinal / <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling / Slack/ NA		Tide Times: High / Low					
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)	
EST	<u>0940</u>	<u>1.67</u>	<u>0.3</u>	<u>0.6</u>	<u>7.70</u>	<u>102%</u>	<u>8.29</u>	<u>0.50</u>	<u>1015</u>	<u>29.5</u>	
CEN			<u>1.0</u>		<u>7.46</u>	<u>98.3%</u>	<u>8.22</u>	<u>0.50</u>	<u>1014</u>	<u>29.6</u>	

Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:										
SBIO ID Numbers:		SBIO-ID:	HA-ID:	RPS-ID:	Macrophyte-ID:	LIMS#:				
Parameter Suite	Parameter Methods				Preservation	Lot#	Expiration	pH Check		
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4	<u>SA8344070</u>	<u>12/19</u>	☒ <2		
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <2		
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice	<u>R9BA86875</u>				
Chlorophyll	☒ CHLSUITE-W				☒ Ice					
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice					
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice					
Macroinvertebrates	☐ MI-FW-QLDC				☐ Formalin					
Periphyton	☐ ALGAE-ID				☐ Ice					
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci				☐ Ice					
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice					
Tracers	☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA				☐ Ice					
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice					

Notes: <u>Small amount of algae visible in water column</u>	Place Label Here
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Signature: <u>[Signature]</u>	Date: <u>5/28/19</u>
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LIMS EVENT ID: _____	WIN Import ID: _____
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Enter Field Parameters, Verify Station ID in LIMS DMT: _____	QC Station ID, Field Parameters in LIMS DMT: _____
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Scan/Save Field Sheets _____	Migrate Data to WIN: _____	Verify Data in WIN: _____
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Florida Department of Environmental Protection

Central Laboratory Submittal Form

NEROC Algae Bloom Response-as needed

last revised Jan 25, 2018

Customer: WQAP

Requester: Jeremy M. ParrishField Report Prepared By: C. Ruben

Project ID: BLOOM-RESP

Collected By: C. RubenSampling Agency: FDEP NE ROC DEAR

Location <u>LSR off Greencore Point - (GC)</u>		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>5/28/19</u> Time <u>0940</u>		☒ Eastern ☐ Central		Composite end Date <u> </u> Time <u> </u>		Bottle Group(s) (See pg 2) <u>A, B</u> <u>C, D</u>	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>7.70</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) <u> </u>			
WIN/STORET #		Temp (C) <u>29.5</u>		pH <u>8.29</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>1015</u>	
Latitude <u>30.00683</u> ☒ dd ☐ dms		Longitude <u>-81.67837</u> ☒ dd ☐ dms		Salinity (ppt) <u>0.50</u>		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date <u> </u> Time <u> </u>		☐ Eastern ☐ Central		Composite end Date <u> </u> Time <u> </u>		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					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date <u> </u> Time <u> </u>		☐ Eastern ☐ Central		Composite end Date <u> </u> Time <u> </u>		Bottle Group(s)	
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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					
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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: <u>Chyan R</u>	Date/Time <u>5/28/19 1530</u>	Shipping Method <u>Fedex</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time
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Group: A	Bottle Type:	PT-50ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
BLOOM-ID							
Group: B	Bottle Type:	BG-250ML-WDMT H	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
W-MCYST-AA							
Group: C	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
CHLSUITE-W							
Group: C	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
Group: C	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	
W-PO4-F							
Group: D	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	Lugols	Enter Number of Bottles Sent to Lab	
DTY-QN-C							
PKD-QN-BV							