



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Grog branch 150m above mouth

Date: 3/20/18
(mm/dd/yyyy)

WIN/ Field ID: G2NE1185

WBID: 2407

Latitude: 30.07944

(Decimal Degrees)

County: Clay

ORG ID: 21FLA

Longitude: -81.83488

(Decimal Degrees)

Receiving Body of Water: Black Creek

RQ-2019-03-18-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Bria Davis					✓	✓			
J. Perovich							✓	✓	✓

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☐ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with <u>MOE</u>									
Equipment ID <u>02160#3</u>									
Collection Method									
☐ Wading	☐ Canoe/Kayak								
☐ From Shore	☐ Electric Motor								
☐ Other	☒ Gasoline Motor								

Water Level: Dry/ Pooled/ Low / Normal / <u>High</u> / Flooded									
Meter ID# <u>MOE</u>					Matrix: <u>Fresh</u> Marine/ DI				
Photos: Yes / <u>No</u>					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 (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1135	1.9	0.3	0.9	6.32	67.0	6.44	0.04	84.3	18.2
CEN	1135		1.2		6.14	65.1	6.45	0.04	85.1	18.1

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 ☒ H ₂ SO ₄	<u>SA8274050</u>	<u>10/1/19</u>	☒ 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	<u>NA8080070</u>	<u>3/21/19</u>	☒ 2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	<u>R8KA12718</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				

Notes:

WIN / Field ID



G2NE1185

Grog Branch 150m above mouth

Signature: B. Davis

Date: 3/20/19

LIMS EVENT ID: 2019-03-21-01

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: JD 3/22/19

QC Station ID, Field Parameters in LIMS DMT: JD 3/28/19

Scan/Save Field Sheets JD 3/28/19

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information Duplicate

Time Zone: <u>EST</u> CEN Time: <u>1045</u>		Field ID: _____				
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	SA8274050	10/1/19	☒ <2	
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA8080070	3/21/19	☒ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R8KA12718			
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-F / W-TSS / TURBIDITY	☐ Ice				
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice				
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice				
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other				

Contains: 1:1 H2SO4
Lot No.: SA8274050
Expires: 10/01/19
See Safety Data Sheet (SDS)

Contains:
1:1
Nitric Acid
NA-8080070
EXP: 03/21/19

SULFURIC
ACID
51%
DANGER
CORROSIVE
1-800-950-2711

Blank

Time Zone: <u>EST</u> CEN Time: <u>1050</u>		Field ID: <u>Blank-03202019</u>			
DI Source: <u>NED</u>		Location: <u>Little Black Creek 200m above mouth</u>			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>0245073</u>			
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	SA8274050	10/1/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA8080070	3/21/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R8KA12718		
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-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Contains: 1:1 H2SO4
Lot No.: SA8274050
Expires: 10/01/19
See Safety Data Sheet (SDS)

Contains:
1:1
Nitric Acid
NA-8080070
EXP: 03/21/19
See SDS

SULFURIC
ACID
51%
DANGER
CORROSIVE
1-800-950-2711

Location: Little Black Creek 200m above mouth

Field ID:  FB 03202019

Field ID:  G2NE1184 DUP

Location: Little Black Creek 200m above Mouth

WIN ID:  G2NE1184

Signature:  Date: 3/20/19

Enter Field Parameters, Verify Station ID in LIMS DMT: BP 3/28/19 (Initials/Date)

Scan/Save Field Sheets BP 3/28/19 (Initials/Date) Migrate Data to WIN: BP 3/28/19 (Initials/Date) Verify Data in WIN: BP 3/28/19 (Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

LSJR South West Boat

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. ParrishField Report Prepared By: Jeremy Parrish

Project ID: SMP

Collected By: Jeremy ParrishSampling Agency: FDPE NE REC

Lo	WIN / Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3/20/19</u> Time <u>1040</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Fi		G2NE1184		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.9</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
W	Little Black Creek 200m above mouth			Temp (C) <u>17.8</u>	pH <u>6.36</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>89</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments			
Lo	WIN / Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3/20/19</u> Time <u>1135</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)	
Fi		G2NE1185		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.3</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
W	Grog Branch 150m above mouth			Temp (C) <u>18.2</u>	pH <u>6.44</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>84</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments			
Lo	WIN / Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3/20/19</u> Time <u>1200</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)	
Fi		G2NE1127		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.47</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
W	South fork Black Creek upstream of North Fork Black CR			Temp (C) <u>18.0</u>	pH <u>6.54</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>84</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments			
Lo	WIN / Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3/20/19</u> Time <u>1000</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)	
Fi		20030304		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>4.7</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
W	Mill Log Cr Downstream of Test Site			Temp (C) <u>15.9</u>	pH <u>6.08</u>	Sample Depth <u>0.2</u>	Sp. Conductance (umho/cm) <u>114</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.05</u>	Comments			

Relinquished By: <u>Jeremy Parrish</u>	Date/Time: <u>3/20/19 1600</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By: _____	Date/Time: _____
--	--------------------------------	-------------------------------	-------------------------------------	--------------------	------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Request Number: RQ-2019-03-18-08

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 3

last revised Jan 25, 2018

LSJR South West Boat

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. ParrishField Report Prepared By: Jeremy ParrishCollected By: Jer ParrishSampling Agency: FL DEP NE DIST

Lc	WIN / Field ID		20030204	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3/20/19</u> Time <u>1015</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Fi	BLACK CR @ RR BRIDGE BELOW MILLOG CR			Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>		Diss. Oxygen <u>5.54</u> ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
W				Temp (C) <u>17.8</u>	pH <u>6.23</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>90</u>
L	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments		
L	Location: Little Black Creek 200m above mouth			☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time <u>1050</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
F	Field ID:		FB 03202019	Matrix (type, e.g., Salt, Fresh, etc) <u>Field Blank</u>		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
V				Temp (C) _____	pH _____	Sample Depth _____	☐ ft ☐ m	Sp. Conductance (umho/cm) _____
L	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) _____	Comments		
L	Location: Little Black Creek 200m above mouth			☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3/20/19</u> Time <u>1045</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Fi	Field ID:		G2NE1184 DUP	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
W	WIN ID: 			Temp (C) _____	pH _____	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) _____
L	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) _____	Comments		
L	Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Fi	Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
W	WIN/STORET #			Temp (C)	pH	Sample Depth _____	☐ ft ☐ m	Sp. Conductance (umho/cm)
L	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: <u>Jer Parrish</u>	Date/Time: <u>3/20/19 1600</u>	Shipping Method: <u>redox</u>	Number of Coolers Shipped: <u>2</u>	Received By: _____	Date/Time: _____
-------------------------------------	--------------------------------	-------------------------------	-------------------------------------	--------------------	------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W							
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 A13
NE-ALS-ECQ							
Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
W-PO4-F							
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY							
TURBIDITY							
W-CL-IC							
W-COLOR							
W-F							
W-SO4-IC							
W-TDS							
W-TSS							
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
W-ICP							
W-ICPMS							
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F							

Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
NE-ALS-ECQ						
Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
W-NH3						
W-NO2NO3						
W-S-A-TP						
W-TKN						
W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
W-PO4-F						
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
ALKALINITY						
TURBIDITY						
W-CL-IC						
W-COLOR						
W-F						
W-SO4-IC						
W-TDS						
W-TSS						
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
W-ICP						
W-ICPMS						
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
W-NH3						
W-NO2NO3						
W-S-A-TP						
W-TKN						
W-TOC						
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
W-PO4-F						



SR#

CAS Contract

[illegible]