FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / No

WIN Station Name: PEACOCK LAKE CENTER **Date:** 1/29/19 (mm/dd/yyyy)

WIN/ Field ID: 21020097 **WBID:** 3438A **Latitude:** 30.2357 (Decimal Degrees)

County: Suwannee **ORG ID:** 21FLA **Longitude:** -82.8983 (Decimal Degrees)

Receiving Body of Water: Rocky Creek **RQ-2019-** 01-28-14

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

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with: Pro DSS
- Equipment ID: ortho #3

Collection Method
- [ ] Wading [X] Canoe/Kayak
- [ ] From Shore [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** PRODSS **Matrix:** (Fresh) / Marine / DI

Photos: (Yes) / No **Flow:** No Flow / Intestital / Flowing / (NA) **Tide:** Rising/ 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	1045	3.1	0.3	1.0	9.00	85%	6.75	0.02	756	13.0 ✓
CEN			2.6		7.91	74%	6.40	0.02	756	12.5 ✓

Biological Samples Collected: (None) 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	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[ ] Ice [X] H_2SO_4	SA8197090	7/16/19	[X] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[ ] Ice	SA3792115		
Chlorophyll	[X] 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				

Place Preservative Sticker(s) Here (If Available)

Notes:

WIN / Field ID: 21020097

PEACOCK LAKE CENTER

Signature: B-D- Date: 1/29/19

LIMS EVENT ID: 2019-01-30-01 WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: CR 2/13/19 (Initials/Date)

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN **Time:** 1315 **Field ID:** 21030138 DUP (WIN ID + DUP)

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_2SO_4	SA8197090	7/19	☐ <2
Metals	☑ W-ICPMS ☑ W-ICP	☑ Ice ☑ HNO_3	NA8197080	7/2019	☑ <2
Filtered Nutrients	☑ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☑ Ice	SAIJ792HS		
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			
	WE8321-DI W-E8321-MS				

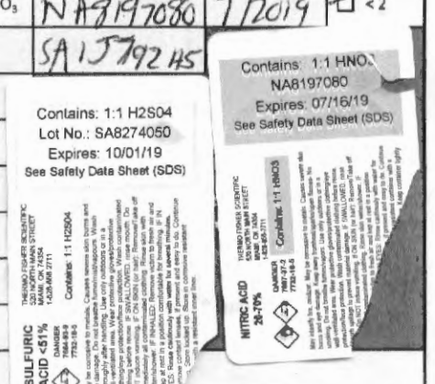
Blank

Time Zone: EST CEN **Time:** 1000 **Field ID:** FB01292019 (BLANK_DDMMYYYY)

DI Source: W-Field-Blk **Location:** Little Creek

☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank **Equipment ID:** O-Ho #3

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_2SO_4	SA8274050	10/19	☐ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO_3	NA8197080	7/2019	☐ <2
Filtered Nutrients	☑ W-PO4-F ☑ Field Filtered 0.45 µm Filter	☑ Ice	SAIJ792HS		
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			
	W-E8321-MS W-E8321-DI ✓				



Not

Field ID: 21030138 DUP

Location: CANNON CR @ CANNON CR RD

WIN ID: 21030138

Location: LITTLE CREEK AT US 441

FIELD ID: FB 01292019

Signature: [signature] **Date:** 1/29/19

Enter Field Parameters, Verify Station ID In LIMS DMT: [signature] 2/1/19 (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** CR 2/13/19 (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) **Migrate Data to WIN:** _____ (Initials/Date) **Verify Data In WIN:** _____ (Initials/Date)

Request Number: RQ-2019-01-28-14

Suwannee North

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: C. Ruben & B. Davis

Field Report Prepared By: C. Ruben

Sampling Agency: FDEP DEAS

WIN / Field ID: 21010033

LITTLE CREEK AT US 441

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 1.29.19 Time 1020	Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)
		Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen 9.41 ☑ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	B
		Temp (C) 9.3	pH 4.02	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 70.9	
		Salinity (ppt) 0.03	Comments			

WIN / Field ID: 21020097

PEACOCK LAKE CENTER

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☑ Comp ☐ Grab	Collection (comp begin or grab) Date 1.29.19 Time 1045	Eastern Central	Composite end Date — Time —	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen 9.0 ☑ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —	C
		Temp (C) 13.0	pH 6.75	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 756	
		Salinity (ppt) 0.02	Comments			

WIN / Field ID: 21030138

CANNON CR @ CANNON CR RD/
BUSINESS PARK POINT W CR 47

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☐ Grab	Collection (comp begin or grab) Date 1.29.19 Time 1245	Eastern Central	Composite end Date — Time —	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen 10.7 ☑ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —	A
		Temp (C) 10.5	pH 7.40	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 116	
		Salinity (ppt) 0.05	Comments			

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			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Chyane Ruben	1/29/19 1600	Fedex	4		

Request Number: RQ-2019-01-28-14

Suwannee North

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: C. Ruben

Collected By: C. Ruben & B. Davis

Sampling Agency: FDEP DEAR

Field ID: 21030138 DUP

Location : CANNON CR @ CANNON CR RD

WIN ID : 21030138

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1.29.19 Time 1315	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2) A
			Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments				

Location: LITTLE CREEK AT US 441

FIELD ID: FB 01292019

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1.29.19 Time 1000	Eastern Central	Composite end Date	Time	Bottle Group(s) D
			Matrix (type, e.g., Salt, Fresh, etc) W-Field Blk		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments				

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				

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				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Chyane R 1600	1/29/19	Fedex	4		

Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NE-ALS-ECQ					
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS
	PCR-FILTER					
Group: A	Bottle Type: BG-500ML	# of Bottles: 2	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	2
	W-CARB-AA					
Group: A	Bottle Type: BG-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	W-CT-CI-R W-PCL-SQ-R					
Group: A	Bottle Type: BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI W-E8321-MS					
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP W-ICPMS					
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					

Group	Bottle Type		# of Bottles	Preservative		Enter Number of Bottles Sent to Lab
C	P-1L	TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	1	ICE		1
C	BP-1L	CHLSUITE-W	1	ICE		1
C	P-500ML	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	1	ICE And H2SO4		1
C	P-125ML	W-PO4-F	1	FILTER-ICE		1
D	P-1L	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	1	ICE		1
D	BG-500ML	W-CARB-AA	1	CH2CICOOH Pre-Preserved		1
D	BG-500ML	W-CT-CI-R W-PCL-SQ-R	2	ICE		2
D	BG-500ML		1	ICE		1

Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: A	Bottle Type:	BG-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	W-PSNP-TQ						
Group: B	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: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: B	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: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						

Group: D	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	W-E8321-DI						
	W-E8321-MS						
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab**	1
	W-ICP						
	W-ICPMS						
Group: D	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: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	1
	W-PO4-F						
Group: D	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
	W-PSNP-TQ						

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

SR #

ALS Contact: ~~Jerry Allen~~

Client Name	Project Number
FDEP-NE ROC	RQ-2019-01-24-14
Report To	**Report CC**
Dep-Overflowmicro@dep.state.fl.us	J. Parrish
Company/Address	
8800 Baymeadows Way W Jacksonville, Fl 32256	
Phone #	**FAX #**
904-256-1541	
Sampler's Signature	**Sampler's Printed Name**
Cheyanne R	Cheyanne Ruben

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

Preservative Key: 0. None; 1. HCL; 2. HNO3; 3. H2SO4; 4. NaOH; 5. Zn. Acetate; 6. MeOH; 7. NaHSO4; 8. Other

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS	E.Coli	Enterocooi	REMARKS
21010033		1.29.19	1020	SW	1	X		
21030138		1.29.19	1245	SW	1	X		
21030138 DUP		1.29.19	1315	SW	1	X		

Special Instructions/Comments: **Email Report to: Dep-Overflowmicro@dep.state.fl.us**

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TURNAROUND REQUIREMENTS

___ RUSH (SURCHARGES APPLY)

X STANDARD

REQUESTED FAX DATE
N/A

REQUESTED REPORT DATE
N/A

REPORT REQUIREMENTS

___ I. Results Only

___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)

___ III. Results + QC and Calibration Summaries

___ IV. Data Validation Report with Raw Data

Edata ___ Yes ___ No

INVOICE INFORMATION

P.O. # B10739

Bill to:

Relinquished By	Received By	Relinquished By	Received By	Relinquished By	Received By
Signature: Cheyanne R	Signature:	Signature	Signature	Signature	Signature
Printed Name: Cheyanne Ruben	Printed Name: Bonnie Brant	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 1/29/19	Date/Time: 1/29/19 1507	Date/Time	Date/Time	Date/Time	Date/Time