



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: CANNON CR @ CANNON CR RD/BUSINESS PARK POINT W CR 47

Date: 1/29/19
(mm/dd/yyyy)

WIN/ Field ID: 21030138

WBID: 3520

Latitude: 30.12705

(Decimal Degrees)

County: Columbia

ORG ID: 21FLA

Longitude: -82.65485

(Decimal Degrees)

Receiving Body of Water: Canon creek sink

RQ-2019- 01-24-14

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

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with PRO DSS		
Equipment ID Oct 50 #3		

Collection Method		
☐ Wading	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded					Meter ID# PRO DSS			Matrix: Fresh / Marine / DI		
Photos: Yes No					Flow: No Flow / Intestinal / 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 (umhos/cm)	Temp. (C°)
EST	1245	0.6	0.3	0.65	10.7	950%	7.40	0.05	116 75.7 1/29/19	10.5
CEN										

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	☒ 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	NA8197080	7/16/19	☒ <2		
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter				☒ Ice	SA1579245				
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: 21030138	
Signature: B. Davis		Date: 1/29/19	

LIMS EVENT ID: 2019-01-30-01	WIN Import ID:
Enter Field Parameters, Verify Station ID In LIMS DMT: 2/1/19	QC Station ID, Field Parameters In LIMS DMT: CR 2/13/19
Scan/Save Field Sheets	Migrate Data to WIN: Verify Data In WIN:
(Initials/Date)	(Initials/Date)

QA/QC Sample Information Duplicate

Time Zone: EST CEN		Time: <u>1315</u>		Field ID: <u>21030138 DUP</u>	
(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 ₂ SO ₄	SA8197090	7/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA8197080	7/20/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice	SA15792H		
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-DE W-E8321-MS					

Blank

Time Zone: EST CEN		Time: <u>1000</u>		Field ID: <u>FB01292019</u>	
(BLANK_DMMYYYY)					
DI Source: <u>W-Field-BLK</u>		Location: <u>Little Creek</u>			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>0-140 #3</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 ☒ H ₂ SO ₄	SA8274050	10/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA8197080	7/20/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	SA15792H		
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			
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: 21/1/19 QC Station ID, Field Parameters in LIMS DMT: 21/13/19

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

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Suwannee North

Customer: NE-DIST

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

Project ID: SMP

Collected By: C. Ruben & B. DavisSampling Agency: FREP DEAR

Location	WIN / Field ID:  21010033	Latitude	Longitude	☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s)
LITTLE CREEK AT US 441				Date	1-29-19	Time	1020	(See pg 2)
				Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
				Temp (C)	9.3	pH	4.02	
				Salinity (ppt)	0.03	Sample Depth	0.3	Sp. Conductance (umho/cm)
				Comments				
Location	WIN / Field ID:  21020097	Latitude	Longitude	☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s)
PEACOCK LAKE CENTER				Date	1-29-19	Time	1045	
				Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
				Temp (C)	13.0	pH	6.75	
				Salinity (ppt)	0.02	Sample Depth	0.3	Sp. Conductance (umho/cm)
				Comments				
Location	WIN / Field ID:  21030138	Latitude	Longitude	☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s)
CANNON CR @ CANNON CR RD/ BUSINESS PARK POINT W CR 47				Date	1-29-19	Time	1245	
				Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
				Temp (C)	10.5	pH	7.40	
				Salinity (ppt)	0.05	Sample Depth	0.3	Sp. Conductance (umho/cm)
				Comments				
Location		Latitude	Longitude	☐ Comp ☐ Grab	Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)
Field ID				Date		Time		
WIN/STORET #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
				Temp (C)		pH		
				Salinity (ppt)		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
				Comments				

Relinquished By: <u>Chyane R. 1/29/19</u>	Date/Time: <u>1/29/19</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>4</u>	Received By:	Date/Time:
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Florida Department of Environmental Protection

Central Laboratory Submittal Form

Suwannee North

Customer: NE-DIST

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

Project ID: SMP

Collected By: C. Ruben & B. DavisSampling Agency: FL DEP DEAR

Loc	Field ID: <u>21030138 DUP</u> 	Location: <u>CANNON CR @ CANNON CR RD</u>	WIN ID: <u>21030138</u> 	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>1.29.19</u> Time <u>1315</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>A</u>
Field				Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Win				Temp (C) pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Loc	Field ID: <u>LITTLE CREEK AT US 441</u> 	Location: <u>LITTLE CREEK AT US 441</u>	FIELD ID: <u>FB 01292019</u> 	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>1.29.19</u> Time <u>1000</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) <u>D</u>
Field				Matrix (type, e.g., Salt, Fresh, etc) <u>W-Field BIK</u>	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Win				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	
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: <u>Chyanne</u>	Date/Time: <u>1/29/19</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>4</u>	Received By: _____	Date/Time: _____
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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:	CH2CICOOH 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: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
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: D	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: D	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: D	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: D	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: A	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>
Group: B	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1 to ALS</u>
Group: B	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: ALKALINITY	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>

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

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

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SR #

ALS Contact: ~~Jerry Allen~~[illegible]