FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? (Yes) No

WIN Station Name: Cracker Branch @ CR 204 **Date:** 5/8/19 (mm/dd/yyyy)

WIN/ Field ID: 27010060 **WBID:** 2553 **Latitude:** 29.65905 (Decimal Degrees)

County: St. Johns **ORG ID:** 21 FLA **Longitude:** -81.29016 (Decimal Degrees)

Receiving Body of Water: Pellicer Creek **RQ-2019-** 05-06-19

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ruben		✓		✓	
J. Parrish	✓		✓	✓	

Sampling Equipment
- ☐ Sample Container ☐ Van Dorn ☒ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with Meter
- Equipment ID Ortho #44

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded **Meter ID#** PRO PSS **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	955	0.5	0.3	0.55	3.9	45.6	6.74	0.17	355	22.9
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 ☒ H_2SO_4	SA8344070	12/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	19BA86875		
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 ID/Field ID: 27010060

CRACKER BR. @ CR 204

Signature: [signature] **Date:** 5/8/19

LIMS EVENT ID: 2019-05-09 01 **WIN Import ID:**

Enter Field Parameters, Verify Station ID in LIMS DMT: SR 5/10/19 (Initials/Date) **QC Station ID, Field Parameters in LIMS DMT:** BP 5/13/19 (Initials/Date)

Scan/Save Field Sheets BP 5/13/19 (Initials/Date) **Migrate Data to WIN:** (Initials/Date) **Verify Data in WIN:** (Initials/Date)

Request Number: RQ-2019-05-06-19

UEC

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: C Ruben / J. Parrish

Field Report Prepared By: C Ruben

Sampling Agency: FDEP NE ROC

Location: LAKE VEDRA AT SOLANA RD.

WIN ID/Field ID: 27010180

Field ID:

WIN/STC:

Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/8/19 Time ~~1215~~ 1200 | Eastern / Central | Composite end Date — Time —

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen ~~5.49~~ 10.9 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) ~~25.1~~ 23.1 | pH ~~7.37~~ 9.04 | Sample Depth ~~0.1~~ 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) ~~480~~ 889

Salinity (ppt) ~~0.23~~ 0.43 | Comments:

Bottle Group(s) (See pg 2): B

Location: MOSES CR AT US 1

WIN ID/Field ID: 27010050

Field I:

WIN/S:

Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/8/19 Time 1015 | Eastern / Central | Composite end Date — Time —

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 5.49 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 23.1 | pH 7.37 | Sample Depth 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm) 480

Salinity (ppt) | Comments:

Bottle Group(s): A

Location: CRACKER BR. @ CR 204

WIN ID/Field ID: 27010060

Field ID:

WIN/S:

Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/8/19 Time 0955 | Eastern / Central | Composite end Date — Time —

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 3.9 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 22.9 | pH 6.74 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 355

Salinity (ppt) 0.17 | Comments:

Bottle Group(s): C

Location: Palm Coast Canal 0.6mi down from road

WIN ID/Field ID: G5NE0026

Field ID:

WIN/ST:

Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/8/19 Time 0925 | Eastern / Central | Composite end Date — Time —

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 3.55 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 26.9 | pH 7.33 | Sample Depth 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm) 398

Salinity (ppt) 0.19 | Comments:

Bottle Group(s): C

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
[signature]	5/8/19	Fedex	2		

Group: A	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: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	Not Sampled
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab**	1
	W-ICP						
	W-ICPMS						
Group: A	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: A	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:	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: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab 1
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 1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 1
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab Not Sampled
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab 2
Group: C	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 2

Group: C Bottle Type: P-125ML # of Bottles: 2 Preservative: FILTER-ICE **Enter Number of Bottles Sent to Lab** _____

W-PO4-F