



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Cracker Branch @ CR 204

Date: 1/10/19
(mm/dd/yyyy)

WIN/ Field ID: 27010080

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-2019-01-07-42

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B Davis									
A Ks/Inbeckel									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with MOE		
Equipment ID 06433		

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

Water Level: Dry/ Pooled/ (Low) Normal / High / Flooded
Photos: Yes (No) Flow: No Flow / Intestinal / (Flowing) NA
Meter ID# MOE Matrix: Fresh / Marine / DI
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 (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	1110	1.0	0.3	0.3	7.21	68.1	6.25	0.07	142	12.76
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			☐ <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-CI-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-D1 ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-D1 ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

Signature: B-Davis Date: 1/10/19

WIN ID/Field ID: 27010080

CRACKER BRANCH @ CR 204

LIMS EVENT ID: 2019-01-11-02 WIN Import ID: 2019-01-11-02

Enter Field Parameters, Verify Station ID in LIMS DMT: 1/14/19 QC Station ID, Field Parameters in LIMS DMT: 1/14/19

Scan/Save Field Sheets 1/14/19 Migrate Data to WIN: 1/14/19 Verify Data in WIN: 1/14/19

(Initials/Date) (Initials/Date) (Initials/Date) (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: <u>EST</u>	CEN	Time: <u>1120</u>	Field ID: <u>27010060 DUP</u>	(WIN_ID_DUP)
WIN DMT Activity ID:				
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	<u>SA8197090</u>	<u>7/16/19</u>
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃		☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>SA1579245</u>	Contains: 1:1 H2SO4 Lot No.: SA8197090 Expires: 07/16/19 See Safety Data Sheet (SDS)
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		
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice		
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice		
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice		
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CAR8-AA	☐ Ice		

Blank

Time Zone: <u>EST</u>	CEN	Time: <u>925</u>	Field ID: <u>FB 01102019</u>	(Blank Type_DDDMMYYYY)
DI Source: <u>IVE DI</u>		Location: <u>Lake Vedra at Solana Rd.</u>		
☒ Field Blank	☐ Equipment Blank	☐ Field Cleaned Equipment Blank	Equipment ID: <u>064603</u>	

WIN DMT Blank Batch ID:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration
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>
Metals	☐ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	<u>NA8197080</u>	<u>7/16/19</u>
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>SA1579245</u>	Contains: 1:1 H2SO4 Lot No.: SA8274050 Expires: 10/01/19 See Safety Data Sheet (SDS)
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		
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice		
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CAR8-AA	☐ Other		

Notes:

Field ID:

Location: CRACKER BRANCH @ CR 204

WIN ID:

27010060

Location:

LAKE VEDRA AT SOLANA RD.

FIELD ID:

FB 01102019

Signature:

Date:

LIMS EVENT ID: 2019-01-11-02

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: BP 1/14/19QC Station ID, Field Parameters in LIMS DMT: BD 1/14/19Scan/Save Field Sheets BD 1/14/19

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

UEC

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: B DavisCollected By: B Davis, A KelnbscherSampling Agency: DEARVED

WIN ID/Field ID:



27010180

LAKE VEDRA AT SOLANA RD.

Latitude

☐ dd Longitude
☐ dms

WIN ID/Field ID:



27010050

MOSES CREEK @ US1

Latitude

☐ dd Longitude
☐ dms

WIN ID/Field ID:



27010060

CRACKER BRANCH @ CR 204

Latitude

☐ dd Longitude
☐ dms

WIN ID/Field ID:



G5NE0026

Palm Coast Canal 0.6mi down from road

Latitude

☐ dd Longitude
☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/10/19</u> Time <u>915</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>10.38</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>15.5</u>	pH <u>8.18</u>	Sample Depth <u>0.25</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>860</u>
☐ dd ☐ dms	Salinity (ppt) <u>0.43</u>	Comments		
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/10/19</u> Time <u>1040</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>7.49</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>11.9</u>	pH <u>6.82</u>	Sample Depth <u>0.25</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>1952</u>
☐ dd ☐ dms	Salinity (ppt) <u>0.09</u>	Comments		
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/10/19</u> Time <u>1110</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>7.21</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>12.76</u>	pH <u>6.25</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>147</u>
☐ dd ☐ dms	Salinity (ppt) <u>0.07</u>	Comments		
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/10/19</u> Time <u>1240</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>5.87</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>15.8</u>	pH <u>6.87</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>256.9</u>
☐ dd ☐ dms	Salinity (ppt) <u>0.12</u>	Comments		

Relinquished By:

B Davis

Date/Time

1/10/19

Shipping Method

FedEx

Number of Coolers Shipped:

2

Received By:

Date/Time

1500

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	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	<u>1</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1 re ALS</u>
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
	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	<u>1</u>
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

UEC

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: _____

Project ID: SMP

Collected By: _____

Sampling Agency: _____

Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/10/19</u> Time <u>1120</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Location: CRACKER BRANCH @ CR 204	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
WIN ID: 	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Location: LAKE VEDRA AT SOLANA RD.	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/10/19</u> Time <u>925</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
FIELD ID: 	Matrix (type, e.g., Salt, Fresh, etc) <u>D.I. water</u>		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	D
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH	
Comments		Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)		
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
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Group: A	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: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ECQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
	W-ICPMS					
Group: A	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: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	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: 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: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	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 TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3 to ALS</u>
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>3</u>
Group: C	Bottle Type:	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>3</u>

Group: C	Bottle Type:	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3
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W-PO4-F

Group: D	Bottle Type:	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
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ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
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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
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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
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W-PO4-F



SR #

ALS Contact: Jerry Allen

Page 1 of 1

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