FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
RING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN/ Field ID: 20030139

Big Fishweir Creek @ Herschel St. 2/7/2018

Date: 2 / 7 / 2018 (mm/dd/yyyy)

WBID: 2280B Latitude: 30.29010 (Decimal Degrees)

County: Duval ORG ID: 21FLA Longitude: 81.71354 (Decimal Degrees)

Receiving Body of Water: St. Johns R RQ-2018- 02-05-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
N. Frederick		X		X	X
A Kalmbacher	X		X		

Sampling Equipment
- ☐ Sample Container ☒ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with YSI #4
- Equipment ID ORTHO #3

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

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded

Meter ID# YSI 4

Matrix: Fresh / (Marine) / DI

Photos: (Yes) / No

Flow: No Flow / Intestital / (Flowing) / NA

Tide: Rising / (Falling) / Slack/ NA

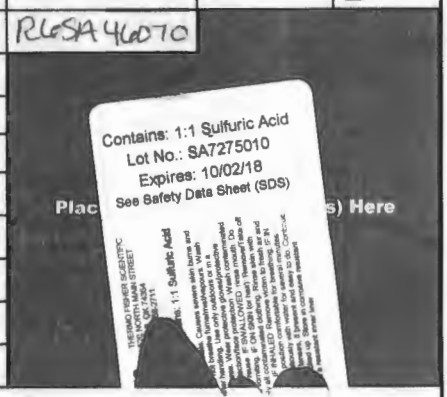
Tide Times: High 0300 Low 1000

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	1060	.367	.3	0.369	6.7	68	7.6	489 → 0.24		16.2
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	SA7275010	10/2/18	☑ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	RLOSA46070		
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			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ 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-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			



Notes: Sampled from Bridge. only one dock on creek able to reach water - trying to contact home owners.

WIN/ Field ID: 20030139

Big Fishweir Creek @ Herschel St. 2/7/2018

Signature: A Kalmbacher Date: 2-7-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: SB 2/8/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BP 2/9/18 (Initials/Date)

Scan/Save Field Sheets DH 2/9/18 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

Request Number: RQ-2018-02-05-21

Bmap Tribs 1

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: N. Frederick / A. Kalmbacher

Field Report Prepared By: N. Frederick

Sampling Agency: NERoC

WIN/ Field ID: 20030082

Butcher PEN CR @ Confederate PT Road 2/7/2018

Latitude 30.26474 ☐dd ☐dms | Longitude 81.73454 ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date ~~2/7/18~~ Time ~~0955~~ 0955 ~~Eastern~~ Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.7 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 15.9 | pH 7.49 | Sample Depth 0.10 ☐ ft ☒ m | Sp. Conductance (umho/cm) 378

Salinity (ppt) 0.18 | Comments

WIN/ Field ID: 20030518

Goodbys Creek @ SR 13 2/7/2018

Latitude 30.21579 ☒dd ☐dms | Longitude 81.61671 ☒dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/7/18 Time 0910 ~~Eastern~~ Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.0 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 15.7 | pH 7.3 | Sample Depth 0.30 ☐ ft ☒ m | Sp. Conductance (umho/cm) 364

Salinity (ppt) 0.18 | Comments

~~Field ID~~ WIN: 20030798

~~Little Fishweir Creek @ Park St~~ 2/7/2018

Latitude 30.2922 ☐dd ☐dms | Longitude 81.72538 ☒dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/7/18 Time 1115 ~~Eastern~~ Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.9 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 16.4 | pH 7.7 | Sample Depth 0.10 ☐ ft ☒ m | Sp. Conductance (umho/cm) 593

Salinity (ppt) 0.29 | Comments

2/7/18 WIN ID: 20030798

Little Fishweir @ Park ST

Field ID 20030798DUP

Latitude 30.2922 ☒dd ☐dms | Longitude 81.72538 ☒dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/7/18 Time 1120 ~~Eastern~~ Central | Composite end Date Time | Bottle Group(s): 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: (Duplicate)

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
[signature]	2/7/18 @ 1700	FEDEX	3		

QA/QC Sample Inf

WIN /Field ID: 20030951 DUP

Big Fishweir Crk
SF East Park St
STORET

Duplicate

Time Zone: EST CEN **Sample Depth (m):** 0.3
Time: 1120 **Total Depth (m):** 0.3

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	SA7341020	12/7/18	☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ < 2
Filtered Nutrients	☑ W-PO4-F ☑ Field Filtered 0.45 µm Filter	☑ Ice	RGSA46070		
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-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Contains: 1:1 H_2SO_4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

SULFURIC ACID <61%

Blank

Time Zone: EST CEN **Time:** _____ **Field ID:** _____
DI Source: NE ROC LAB **Location:** _____
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank **Equipment ID:** ORTHO #

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			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
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-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Notes:

Place Label Here
(If Available)

Signature: **Date:**

Field Parameters Entered into LIMS: _____ (Initials/Date)
Field Parameters QC in LIMS: _____ (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date)
Field Sheets Scanned/Saved: _____ (Initials/Date)

Group: A	Bottle Type: ALKALINITY, TURBIDITY, W-CL-IC, W-COLOR, W-F, W-SO4-IC, W-TDS, W-TSS	P-1L	# of Bottles: ~~3~~ 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: ~~3~~ 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
Group: A	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: ~~3~~ 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
Group: A	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: ~~8~~ 10	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** ~~10~~ 4
Group: A	Bottle Type: W-AHERB-AA, W-SUC-AA-R, W-UHERB-AA	BG-1L	# of Bottles: ~~3~~ 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
Group: A	Bottle Type: W-NH3, W-NO2NO3, W-S-A-TP, W-TKN, W-TOC	P-500ML	# of Bottles: ~~3~~ 4	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 4
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: ~~3~~ 4	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** 4
Group: B	Bottle Type: ALKALINITY, TURBIDITY, W-F, W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2

Request Number: RQ-2018-02-05-21

Bmap Tribs 1

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: N. Frederick

Collected By: N. Frederick / A. Kalmbacher

Sampling Agency: NEROC

WIN/ Field ID: 20030139

Big Fishweir Creek @ Herschel St. 2/7/2018

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/7/18 Time 1050 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 6.70 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 16.2 | pH 7.6 | Sample Depth 0.30 ☐ ft ☒ m | Sp. Conductance (umho/cm) 489

Latitude 30.29010 ☒ dd ☐ dms | Longitude 81.71354 ☒ dd ☐ dms | Salinity (ppt) 0.24 | Comments

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WIN/ Field ID: 20030958

Craig CR 100m Down from footbridge in park 2/7/2018

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/7/18 Time 1240 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.20 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.4 | pH 7.7 | Sample Depth 0.30 ☐ ft ☒ m | Sp. Conductance (umho/cm) 460

Latitude 30.29503 ☒ dd ☐ dms | Longitude 81.64941 ☒ dd ☐ dms | Salinity (ppt) 0.22 | Comments

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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

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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

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Nicole	2/7/18	FEDEX	3		

Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NE-ALS-ENQ	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	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: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2

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

Page 1 of 1

Client Name	Project Number
FDEP-NE ROC	RQ-2018- 02-05-21
Report To: Dep-Overflowmicro@dep.state.fl.us	Report CC
Company/Address: 8800 Baymeadows Way W, Jacksonville, Fl 32256	
Phone #: 904-256-1541	FAX #
Sampler's Signature: Nicole Fr	Sampler's Printed Name: Nicole Frederick

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: Preservat	0	0	REMARKS
					E.Coli	Enterocooi		
20030139 - Big fish.		2/7/18	~~0910~~ 1050	SW		X		
20030518 - Goodbys			0910			X		
~~20030198 - Little fish~~			1115		X			Remove
20030958 - Crais			1240		X			
20030082 - Butcher			0955		X			
20030951 - Big fish			1115		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: Amy Kalmbacher	Signature: Renee Futch	Signature	Signature	Signature	Signature
Printed Name: Amy Kalmbacher	Printed Name: Renee Futch	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 2-7-2018	Date/Time: 2/7/18 1315	Date/Time	Date/Time	Date/Time	Date/Time

1315