WIN / Field ID: 20030252

ENVIRONMENTAL PROTECTION ING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

Rice Creek @ Wooden Bridge GP

Date: 2/5 / 2018 (mm/dd/yyyy)

WBID: 2567B Latitude: 29.679905 (Decimal Degrees)

County: Putnam ORG ID: 21FLA Longitude: 81.692533 (Decimal Degrees)

Receiving Body of Water: St. Johns River RQ-2018 01-29-18

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J Parrish	X		X	X	
B Davis		X		X	X

Sampling Equipment

☐ Sample Container ☐ Van Dorn ☒ Pole
☐ Carboy ☐ Syringe
☐ Dipper ☐ Other

Depth Measured with YSI meter
Equipment ID filter Kit 3

Collection Method

☐ Wading ☐ Canoe/Kayak
☒ From Shore ☐ Electric Motor
☐ Other ☐ 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 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	1100	1.8	0.3	0.4	6.61	65.4	6.21	0.08	160	14.85
CEN					6.71	66.4	6.31	0.08	160	14.85

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			☒ <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			
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-FCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Contains 1:1 Nitric Acid NA – 7261 20 EXP: 09/18/18 See SDS

Contains: 1:1 Sulfuric Acid
Lot No.: SA7275010
Expires: 10/02/18
See Safety Data Sheet (SDS)

SULFURIC ACID <51%

Notes: Georgia Pacific @ Bridge contacted Trakey Valley 386 2278805

Place Label Here

Signature: [signature] Date: 2/5/18

Enter Field Parameters, Verify Station ID in LIMS DMT: JP 2/8/17 (Initials/Date) QC Station ID, Field Parameters in LIMS DMT: BD 2/9/18 (Initials/Date)

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

Request Number: RQ-2018-01-29-12

Rice creek

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: Jeremy Parrish

Field Report Prepared By: Jeremy Parrish

Sampling Agency: FDEP-NE

☐ Comp ☐ Grab | Collection (comp begin or grab) Date ____ Time ____ Eastern Central | Composite end Date ____ Time ____ | Bottle Group(s) (See pg 2)

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

Temp (C) ____ | pH ____ | Sample Depth ____ ☐ ft ☐ m | Sp. Conductance (umho/cm) ____

Latitude ____ ☐ dd ☐ dms | Longitude ____ ☐ dd ☐ dms | Salinity (ppt) ____ | Comments ____

WIN / Field ID: 20030254

Rice Creek @ 309B

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/5/18 Time 945 Eastern Central | Composite end Date ____ Time ____ | Bottle Group(s) A

Matrix (type, e.g., Salt, Fresh, etc) Fresh | Diss. Oxygen 8.28 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) ____

Temp (C) 14.6 | pH 6.27 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 150

Latitude ____ ☐ dd ☐ dms | Longitude ____ ☐ dd ☐ dms | Salinity (ppt) 0.07 | Comments ____

WIN / Field ID: 20030252

Rice Creek @ Wooden Bridge GP

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/5/18 Time 1100 Eastern Central | Composite end Date ____ Time ____ | Bottle Group(s) A

Matrix (type, e.g., Salt, Fresh, etc) Fresh | Diss. Oxygen 6.6 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) ____

Temp (C) 14.85 | pH 6.21 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 160

Latitude ____ ☐ dd ☐ dms | Longitude ____ ☐ dd ☐ dms | Salinity (ppt) 0.08 | 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
Jeremy Parrish	2/5/18 1500	fedex	1		

Group: A	Bottle Type:	P-1L	# of Bottles: 3	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
	CHLSUITE-W					

Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab 2
	W-ICP					
	W-ICPMS					

Group: A	Bottle Type:	P-500ML	# of Bottles: 3	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: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 2
	W-PO4-F					

Cooler Packing Worksheet for Request: RQ-2018-01-29-12
Rice creek
Ship Cooler On: 1/18/2018
Customer/Project: NE-DIST/SMP

Assigned To: REAVES_S
Requester: Jeremy M. Parrish
Priority: 3

904-807-3300
7825 Baymeadows Way
Suite B 200
Jacksonville, FL 32256-7577

Attn: Jeremy Parrish

Comments:
No preservatives needed.

Group A: Freshwater Kit With Metals

Requested Analyses:

Bottle Group: A **# of Sites: 3**

Container ID: P-1L **Qty: 3** **Preservation: ICE** **Lot #** 20069741
Description: Plastic Bottle 1L

Analysis	Description
ALKALINITY	Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Turbidity in aqueous matrices
W-CL-IC	Chloride in aqueous matrices
W-COLOR	True Color measured at 450 nm
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Sulfate in aqueous matrices
W-TDS	Total Dissolved Solids in aqueous matrices
W-TSS	Total Suspended Solids in aqueous matrices

Container ID: BP-1L **Qty: 3** **Preservation: ICE** **Lot #** 1214297
Description: Brown Plastic Bottle 1L

Analysis	Description
CHLSUITE-W	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-500ML **Qty: 3** **Preservation: HNO3** **Lot #** 00069255

Description: Plastic Bottle 500 mL Affix RED nitric acid dot to container.

Analysis	Description
W-ICP	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
W-ICPMS	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

---

Container ID: P-500ML **Qty: 3** **Preservation: ICE And H2SO4** **Lot #** 00069255

Description: Plastic Bottle 500 mL Affix YELLOW sulfuric acid dot to container.

Analysis	Description
W-NH3	Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML **Qty: 3** **Preservation: FILTER-ICE** **Lot #** 00068347

Description: Plastic Bottle 125 mL

Analysis	Description
W-PO4-F	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: SR Number of Coolers: 1 Date: 1-17-18

Kit must also include:
- ✓ Field Sheets
- ✓ Temperature Control Bottle
- ✓ FedEx Bills, if applicable
- ✓ Plastic Bags
- ✓ Zip Ties

If Preservation Included:

ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-01-29-12