



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Moncrief CR 21st Date: 04/19/2018
(mm/dd/yyyy)
WIN/ Field ID: 20030897 WBID: 2228B Latitude: 30.35666
(Decimal Degrees)
County: Puwal ORG ID: 21FLA Longitude: 81.691083
(Decimal Degrees)
Receiving Body of Water: Fork River RQ-2018- 04-16-44

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parnish									
P. O'Connor									

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>YSI 74</u>		
Equipment ID <u>00160 #3</u>		

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

Water Level:	Meter ID#	Matrix:
Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded	<u>YSI 74</u>	<u>Fresh</u> / Marine / DI
Photos: Yes / <u>No</u>	Flow: No Flow / Interstitial / <u>Flowing</u> / 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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	<u>1015</u>	<u>0.2</u>	<u>0.1</u>	<u>0.25</u>	<u>4.0</u>	<u>44.0</u>	<u>7.2</u>	<u>0.24</u>	<u>491</u>	<u>20.0</u>
CEN										

Biological Samples Collected:	SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID:	Macrophyte-ID:	LIMS#:
<u>None</u> HA SCI RPS Algae ID LVS LVI Other:						

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	<u>SA7163030</u>	<u>06-12-18</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA7261120</u>	<u>09-18-18</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R7EA12512</u>		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-Cl / 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	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			
	<u>W-E8321-DE</u> <u>W-E8321-MS</u>	<u>ICE</u>			

Notes:

TURBID

WIN / Field ID:



20030897

MONCRIEF CR @ 21ST ST.

Signature:

[Signature]

Date:

4/19/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

4/20/18
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT:

4/23/18
(Initials/Date)

Scan/Save Field Sheet

4/23/18

Migrate Data to WIN:

Verify Data In WIN:

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): <u>0.1</u>		Field ID: <u>20030897 DUP</u>	
Time: <u>1025</u>		Total Depth (m): <u>0.2</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	SA7163030	06-12-18	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA726120	09-18-18	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7EA12512		
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			
<u>W-E8321-DI</u> <u>W-E8321-MS</u>		<u>ICE</u>			

Contains 1:1 Sulfuric Acid
Lot No.: SA7163030
Expires: 06/12/18
See Safety Data Sheet (SDS)

Contains 1:1 Sulfuric Acid
May be corrosive to metals and cause severe skin burns and eye damage. Do not breathe vapors or mist. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment (PPE) including gloves, goggles, and a respirator. Do not ingest. Do not get on skin or clothing. If on skin, wash with plenty of water. If in eyes, flush with water for 15 minutes. If inhaled, remove to fresh air and breathe normally. If breathing is difficult, seek medical attention. Store in a cool, dry place. Do not mix with other chemicals. Dispose of in accordance with local, state, and federal regulations. See Safety Data Sheet (SDS) for more information.

Place Preservative
(If Applicable)

Blank

Time Zone: EST CEN		Time: <u>4025</u> <u>10</u>		Field ID: <u>MONCRIEF 20030897 PO</u>	
DI Source: <u>NE ROC LAB</u>		Location: <u>MONCRIEF G @ 21st St PO</u>			
☒ 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 ₂ SO ₄	SA7163030	06-12-18	☒ < 2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☒ HNO ₃	NA726120	09-18-18	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7EA12512		
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			
<u>W-E8321-DI</u> <u>W-E8321-MS</u>		<u>ICE</u>			<u>PO</u>

Place Preservative Sticker(s) Here
(If Applicable)

Notes:

No Blank Collected

WIN ID:



20030897

Moncrief

at Field ID
21st



20030897DUP

Signature:

[Signature]

Date:

4/19/18

Field Parameters Entered into LIMS:

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

Field Sheets Scanned/Saved:



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

ALS Contact: Jerry Allen

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ANALYSIS REQUESTED (Include Method Number and Container Preservative)									
Client Name	Project Number	Report To	Report CC	Dep-Overflowmicro@dep.state.fl.us	Company/Address	Phone #	FAX #	Sampler's Signature	Sampler's Printed Name
FDEP-NE ROC	RQ-2018- 04-16-44	Report To	Report CC	Dep-Overflowmicro@dep.state.fl.us	8800 Baymeadows Way W Jacksonville, FL 32256	904-256-1541			
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix					
20030891		04-19-18	1210	SW					
20030897			1015						
20030897 DP			1025						
20030753			0945						
20030316			1055						
20030537			1140						
20030653			0900						
20030848			0810						
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix					
20030891		04-19-18	1210	SW					
20030897			1015						
20030897 DP			1025						
20030753			0945						
20030316			1055						
20030537			1140						
20030653			0900						
20030848			0810						
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix					
20030891		04-19-18	1210	SW					
20030897			1015						
20030897 DP			1025						
20030753			0945						
20030316			1055						
20030537			1140						
20030653			0900						
20030848			0810						
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix					
20030891		04-19-18	1210	SW					
20030897			1015						
20030897 DP			1025						
20030753			0945						
20030316			1055						
20030537			1140						
20030653			0900						
20030848			0810						
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix					
20030891		04-19-18	1210	SW					
20030897			1015						
20030897 DP			1025						
20030753			0945						
20030316			1055						
20030537			1140						
20030653			0900						
20030848			0810						
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix					
20030891		04-19-18	1210	SW					
20030897			1015						
20030897 DP			1025						
20030753			0945						
20030316			1055						
20030537			1140						
20030653			0900						
20030848			0810						
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix					
20030891		04-19-18	1210	SW					
20030897			1015						
20030897 DP			1025						
20030753			0945						
20030316			1055						
20030537			1140						
20030653			0900						
20030848			0810						
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix					
20030891		04-19-18	1210	SW					
20030897			1015						
20030897 DP			1025						
20030753			0945						
20030316			1055						
20030537			1140						
20030653			0900						
20030848			0810						
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix					
20030891		04-19-18	1210	SW					
20030897			1015						
20030897 DP			1025						
20030753			0945						

Group: A	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to ALS JAX
Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 3	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: P-125ML W-PO4-F	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: BG-1L W-SUC-AA-R	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
Group: B	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5

Request Number: RQ-2018-04-16-44

Florida Department of Environmental Protection

last revised Jan 25, 2018

bmap tribes 2

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Sampling Agency:

Collected By: J. Parrish, P. O'Connor

P. O'Connor
DEAR NEA ROC

Location	WIN / Field ID:	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	pH	Salinity (ppt)	Collection (comp begin or grab)	Date	Time	Sample Depth	Diss. Oxygen	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s) (See pg 2)
Field II	20030848	Surface water Fresh	20.2	7.1	0.2	Comp	04-19-18	0810	0.3	6.8	443		A
WIN/S	NW TRIBUTARY TO OPEN CR AT HODGES												
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.2	Comments	DO 6.75.4						
Locat	WIN / Field ID:	20030653	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	18.4	pH	6.9	Sample Depth	0.1	7.3	153		A
Field II	20030653		Surface water Fresh										
WIN/S	TERRAPIN CREEK AT FAYE ROAD												
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.07	Comments	DO 6.78.0						
Local	WIN / Field ID:	20030753	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	18.5	pH	7.0	Sample Depth	0.3	6.9	155		A
Field	20030753		Surface water Fresh										
WIN/	TROUT RIVER AT OLD KINGS RD												
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.06	Comments	DO 6.73.7						
Location	WIN / Field ID:	20030316	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	21.6	pH	7.7	Sample Depth	0.2	9.0			B
Field ID	20030316		Surface water Fresh										
WIN/STC	MONCRIEF CR N OF 33RD ST BRID												
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.14	Comments	DO 6.101.9						

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P. O'Connor	04-19-18 1330	Fed Ex	4 (4041)		

4/14 00
Included on Previous Sheet

Group: B	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5 to ALS-JAY
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	W-E8321-DI						
	W-E8321-MS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	5
	W-ICP						
	W-ICPMS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	5
	W-PO4-F						