



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name: MONCRIEF CR @ 21st St Date: 10/04/2018
(mm/dd/yyyy)
WIN/ Field ID: 20030897 WBID: 2228B Latitude: 30.356666
(Decimal Degrees)
County: Duval ORG ID: 21FLA Longitude: 81.69108
(Decimal Degrees)
Receiving Body of Water: TROOT Creek RQ-2018- 10-01-16

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<u>C. Risher</u> <u>P. O'Conor</u>						☒	☒	☒	☒	☒	☒ Sample Container ☐ Van Dorn ☒ Pole ☐ Carboy ☐ Syringe ☐ Dipper ☐ Other Depth Measured with <u>DEP#15481</u> Equipment ID <u>0410#7</u>				
											Collection Method ☐ Wading ☐ Canoe/Kayak ☒ From Shore ☐ Electric Motor ☐ Other ☐ Gasoline Motor				
Water Level: Dry/ Pooled/ Low <u>Normal</u> High / Flooded						Meter ID# <u>DEP#15481</u>					Matrix: <u>Fresh</u> Marine / DI				
Photos: Yes / <u>No</u> Flow: No Flow / Interstitial / <u>Flowing</u> / NA						Tide: Rising/ Falling/ Slack <u>NA</u>					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>1205</u>	<u>0.2</u>	<u>0.1</u>	<u>0.25</u>	<u>2.94</u>	<u>35.6%</u>	<u>7.06</u>	<u>0.23</u>	<u>480</u>	<u>24.9</u>					
CEN															
Biological Samples Collected: <u>None</u> 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 ₂ SO ₄		<u>SA8085170</u>	<u>03-26-19</u>	☒ <2				
Metals		☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO ₃		<u>NA7341010</u>	<u>12-07-18</u>	☒ <2				
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice		<u>R7KA12512</u>						
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					☐ Ice								
		☐ W-PCL-SQ-R ☐ W-PYR-AA-B ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other								
Herb/Pest.		☒ W-E8321-DI ☒ W-E8321-MS					<u>Xice</u>								

Notes:

WIN / Field ID:



20030897

MONCRIEF CR @ 21ST ST.

Signature: Chyan R

Date: 10/4/18

Enter Field Parameters, Verify Station ID in LIMS DMT: BT 10/8/18

QC Station ID, Field Parameters in LIMS DMT: BT 10/8/18

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: **EST** CEN
Time: _____

Sample Depth (m): _____
Total Depth (m): _____

Field ID: _____

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			☐ < 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 ☐ Other			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-SUC-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH				

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: **EST** CEN
DI Source: **NE ROC LAB**

Time: **1050**

Field ID: **BLANK 10 04 2018**
Location: **Field NW Trib to OPEN CRE Hodg**
Equipment ID: **ORTHO # 7, R7AK12512**

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	SA 8085170	03-26-16	☒ < 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 ☐ Other			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-SUC-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH				

Contains: 1:1 H₂SO₄
Lot No: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

Place Preserv

Notes:

FIELD BLANK collected 10-04-18

Field ID:



BLANK 10042018

Field Blank

Location: NE ROC DI

Date:

10/4/18

Signature:

[Signature]

Field Parameters QC in LIMS:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)

Field Parameters Entered into LIMS:

10/19/18

(Initials/Date)

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

PAGE 1 OF 1

SR# _____
CAs Contract _____

Project Name LSSR BMAP		Project Number PO-2018-10-016		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																							
Project Manager J. Davis		Email Address		PRESERVATIVE 6																							
Company/Address DEAR NED ROC																											
8800 BAYMEADOWS WAY W																											
Phone # 904 256 1700		FAX #																									
Sampler's Signature <i>[Signature]</i>		Sampler's Printed Name Patrick O'Connor																									
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		TIME		MATRIX		NUMBER OF CONTAINERS																	
20030753				10-4-18		1035		SW		1																	
20030653						0955				+																	
20030537						1305				+																	
20030817		CR 20030897				1205				+																	
20030891		10/4/18				1245				+																	
20030848						0935				+																	
20030695						0905				+																	
SPECIAL INSTRUCTIONS/COMMENTS																											
See QAPP ☐														0.0°C													
SAMPLE RECEIPT: CONDITION/COOLER TEMP:				CUSTODY SEALS: Y N				TURNAROUND REQUIREMENTS				REPORT REQUIREMENTS				INVOICE INFORMATION											
RELINQUISHED BY				RECEIVED BY				STANDARD				I. Results Only				PO #											
Signature: <i>[Signature]</i>				Signature: <i>[Signature]</i>				REQUESTED FAX DATE				II. Results + QC Summaries (ICS, DUP, MS/MSD as required)				BILL TO:											
Printed Name: DEAR NED				Printed Name: ALTA BACKWELL				REQUESTED REPORT DATE				III. Results + QC and Calibration Summaries															
Firm: 10-04-18 1339				Firm: ALS								IV. Data Validation Report with Raw Data															
Date/Time: 10-4-18/1339				Date/Time: 10-4-18/1339								V. Specialized Forms / Custom Report															
												Edata Yes No															
												RELINQUISHED BY				RECEIVED BY											
												Signature				Signature											
												Printed Name				Printed Name											
												Firm				Firm											
												Date/Time				Date/Time											

P. O'Connor
DEAN MED SOC

P. O'Connor
DEAN MED SOC

P. O'Connor
DEAN MED SOC

Location		Field ID:		Collection (comp begin or grab)		Composite end		Bottle	
		Field Blank		Date		Date		Group(s)	
		BLANK 10042018		10-04-18		1050		(See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
WIN/STOI		DEIONIZED WATER							
Latitude		Temp (C)		pH		Sample Depth			
Longitude		Salinity (ppt)		Comments					
Location		WIN / Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
		20030897		10-04-18		1205		B	
Field ID		Matrix (type e.g.: Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
WIN/STORET		SOF FREE WATER FRESH		2.94					
Latitude		Temp (C)		pH		Sample Depth			
		24.9		7.06		0.1			
Longitude		Salinity (ppt)		Comments					
		0.25							
Location		WIN / Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
		20030891		10-04-18		1245		B	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
WIN/STOF		SURFACE WATER FRESH		4.49					
Latitude		Temp (C)		pH		Sample Depth			
		25.4		7.21		0.15			
Longitude		Salinity (ppt)		Comments					
		0.16		DO 55.1					
Location		WIN / Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
		20030537		10-04-18		1305		B	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
WIN/STOI		SURFACE WATER FRESH		3.90					
Latitude		Temp (C)		pH		Sample Depth			
		25.1		6.93		0.1			
Longitude		Salinity (ppt)		Comments					
		0.17		DO 48%					

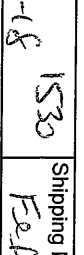
Request Number: RQ-2018-10-01-16
bmap trbs 2

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By: P. O'Connor, C. Ruben

Field Report Prepared By: P. O'Connor
Sampling Agency: DEANED ROC

Location	WIN / Field ID:	 20030695	
Field ID	20030695		
WIN/STOR	OPEN CREEK AT SAN PABLO ROAD		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms
Location	WIN / Field ID:		
Field ID	 20030848		
WIN/STOR	NW TRIBUTARY TO OPEN CR AT HODGES		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms
Location	WIN / Field ID:		
Field ID	 20030653		
WIN/STOR	TERRAPIN CREEK AT FAYE ROAD		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms
Location	WIN / Field ID:		
Field ID	 20030753		
WIN/STOR	TROUT RIVER AT OLD KINGS RD		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms
Location	WIN / Field ID:		
Field ID	 20030753		
WIN/STOR	TROUT RIVER AT OLD KINGS RD		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms

Collection (comp begin or grab)	Date	Time	Eastern	Central	Composite end	Time	Bottle Group(s)
☒ Comp	10-04-18	0905	☒	☐			
☒ Grab	10-04-18	0935	☒	☐			
Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh						
Temp	25.8	pH	6.86	Sample Depth	0.3	ft	Sp. Conductance
(c)	25.8	(c)	6.86	(m)	0.3	(umho/cm)	11,950
Salinity (ppt)	6.80	Comments	DO% 36.6, Surface Water Salt				
Temp	25.7	pH	6.9	Sample Depth	0.3	ft	Sp. Conductance
(c)	25.7	(c)	6.9	(m)	0.3	(umho/cm)	425
Salinity (ppt)	0.2	Comments	DO% 65.2				
☒ Comp	10-04-18	0955	☒	☐			
☒ Grab	10-04-18	0955	☒	☐			
Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh						
Temp	24.9	pH	6.81	Sample Depth	0.1	ft	Sp. Conductance
(c)	24.9	(c)	6.81	(m)	0.1	(umho/cm)	106
Salinity (ppt)	0.05	Comments	DO% 77.1				
☒ Comp	10-04-18	1035	☒	☐			
☒ Grab	10-04-18	1035	☒	☐			
Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh						
Temp	23.8	pH	6.49	Sample Depth	0.15	ft	Sp. Conductance
(c)	23.8	(c)	6.49	(m)	0.15	(umho/cm)	127
Salinity (ppt)	0.06	Comments	DO% 65.6				

Relinquished By: P. O'Connor	Date/Time: 10-04-18 1530	Shipping Method: Fed Ex	Number of Coolers Shipped: 3 (total)	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles:	3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	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	3
	CHLSUITE-W							
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles:	3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to ALS JAX
	NE-ALS-ECQ							
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles:	3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	PCR-FILTER							
Group: A	Bottle Type:	BG-500ML	# of Bottles:	3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI							
	W-E8321-MS							
Group: A	Bottle Type:	P-500ML	# of Bottles:	3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	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	3
	W-PO4-F							
Group: B	Bottle Type:	P-1L	# of Bottles:	3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY							
	TURBIDITY							
	W-CL-IC							
	W-COLOR							
	W-F							
	W-SO4-IC							

5/5

Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-DI	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-MS					
Group: C	Bottle Type: W-NH3	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: ALKALINITY	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: D	Bottle Type: W-NH3	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

Group: B	Bottle Type: W-TDS W-TSS	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
Group: B	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	3
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS JAX