



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
PROGRAM FIELD SHEET

WIN / Field ID:



20030891

Data Qualified?

Yes / No

WIN St: Goodbys CR Above West Branch at San Clerc.

Date: 11-20-18
(mm/dd/yyyy)

WIN ID:

BID: 2326A

Latitude: 30.22544

County: DUVAL

ORG ID: 21FIA

Longitude: 81.60386

Receiving Body of Water: LSR

RQ - 2018-11-12-20

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
A. K. M. Baker									☒ Sample Container	☐ Van Dorn	☒ Pole
P. O'Connor									☐ Carboy	☐ Syringe	
									☐ Dipper	☐ Other	
									Depth Measured with: YSI #3		
									Equipment ID: OK #44		
									Collection Method		
									☐ Wading	☐ Canoe/Kayak	
									☒ From Shore	☐ Electric Motor	
									☐ Other	☐ Gasoline Motor	
Water Level: Dry/ Pooled/ Low/ Normal/ <u>High</u> / Flooded		Meter ID# YSI #3			Matrix: <u>Fresh</u> / Marine / DI						
Photos: Yes / <u>No</u>		Flow: No Flow / Intertidal / <u>Flowing</u> / NA			Tide: Rising/ <u>Falling</u> / Slack/ NA			Tide Times: High 0954 Low 1705			

Field Sample

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	1130	0.6	0.2	0.65	5.8	61.0	7.2	0.19	392	18.64
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	SA8085170	03-26-19	☐ <2					
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA8099110	03-26-19	☒ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	RTS906408							
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-E8321-MS ☒ W-E8321-DI	☒ Ice								
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E8321-DI ☐ W-CARB-AA	☐ Ice ☐ Other								
* Tide Data From Willy Weather.com Location Julington Creek LSR										

BD 11/27/18

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

Contains:
1:1
Nitric Acid
NA-8099110
EXP: 04/09/19
See SDS

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

Request Number: RQ-2018-11-12-20

bmap tribs 2

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By:

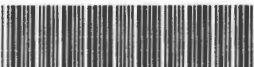
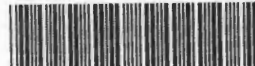
A. Kalmbacher, P. O'Connor

Field Report Prepared By:

P. O'Connor

Sampling Agency:

DEAR NED REC

Location	WIN / Field ID:		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field ID		20030848		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
WIN/ST		NW TRIBUTARY TO OPEN CR AT HODGES		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments: NO SAMPLE TAKEN					
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID		20030653		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/ST		TERRAPIN CREEK AT FAYE ROAD		Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments: DO% 81.0					
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID		20030753		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/STORE		TROUT RIVER AT OLD KINGS RD		Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments: DO% 76.0					
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID		20030316		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B	
WIN/STC		MONCRIEF CR N OF 33RD ST BRID		Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments: DO% 66					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P. O'Connor	11-20-18	Fed Ex	2 (total)		

1230

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-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to JAX ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	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	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						
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						

Request Number: RQ-2018-11-12-20

bmap tribes 2

Florida Department of Environmental Protection Central Laboratory Submittal Form

3/5
Page 1 of 4

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: P. O'Connor

Collected By: A. Kalmbacher, P. O'Connor

Sampling Agency: DEAR NED ROC

Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-20-18 Time 1015	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID		20030897		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 4.24	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STC		MONCRIEF CR @ 21ST ST.		Temp (C) 19.95	pH 7.14	Sample Depth 0.1	Sp. Conductance (umho/cm) 479	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.23	Comments DO% 46.5			
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-20-18 Time 1130	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID		20030891		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 5.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STOF		Goodbys CR Above West Branch at San Clerc.		Temp (C) 18.64	pH 7.2	Sample Depth 0.2	Sp. Conductance (umho/cm) 392	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.19	Comments DO% 61.0			
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	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	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: P. O'Connor	Date/Time 11-20-18	Shipping Method FedEx	Number of Coolers Shipped: 2 (total)	Received By:	Date/Time
---------------------------------	-----------------------	--------------------------	---	--------------	-----------

Group: B	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 30 3 PO PO
W-TDS W-TSS					
Group: B	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W					
Group: B	Bottle Type: P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3 to JAX ACS
NE-ALS-ECQ					
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
PCR-FILTER					
Group: B	Bottle Type: BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
W-E8321-DI W-E8321-MS					
Group: B	Bottle Type: P-500ML	# of Bottles: 3	Preservative: HNO3	Enter Number of Bottles Sent to Lab	3
W-ICP W-ICPMS					
Group: B	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: B	Bottle Type: P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3
W-PO4-F					
Group: C	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
ALKALINITY TURBIDITY W-F W-TSS					
Group: C	Bottle Type: BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
CHLSUITE-W					
Group: C	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
NE-ALS-ENQ					

Group: C	Bottle Type: QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
PCR-FILTER					
Group: C	Bottle Type: BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
W-E8321-DI					
W-E8321-MS					
Group: C	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
W-NH3					
W-NO2NO3					
W-S-A-TP					
W-TKN					
W-TOC					
Group: C	Bottle Type: P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	0
W-PO4-F					



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 BMAP #2		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																
Project Manager Jo Parrish		Email Address		PRESERVATIVE		8														
Company/Address DEAR NED ROC 8800 BAYMEADOWS WAY W. JAX FL 32256		FAX #		NUMBER OF CONTAINERS E Coli															Preservative Key 0. NONE 1. HCL 2. HNO ₃ 3. H ₂ SO ₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO ₄ 8. Other ICE	
Phone # 904 2561700		FAX #																		
Sampler's Signature P. O'Connor		Sampler's Printed Name P. O'Connor																		
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		MATRIX																
20030653		11-20-18	0900	SW	1	X														
20030753			0940		1	X														
20030897			1015		1	X														
20030316			1040		1	X														
20030891			1130		1	X														
SPECIAL INSTRUCTIONS/COMMENTS					TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE				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 V. Specialized Forms / Custom Report Edata Yes No				INVOICE INFORMATION PO # BILL TO:							
See QAPP ☐																				
SAMPLE RECEIPT: CONDITION/COOLER TEMP:					CUSTODY SEALS: Y N															
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY						
Signature Amey Kalmbacher		Signature Benniss Baur		Signature		Signature		Signature		Signature		Signature		Signature						
Printed Name Amey Kalmbacher		Printed Name Benniss Baur		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name						
Firm DEER		Firm ALS		Firm		Firm		Firm		Firm		Firm		Firm						
Date/Time 11-20-2018		Date/Time 11/20/18 1202		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time						