

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WQ PROGRAM FIELD SHEET

WQ Field ID:



20030653

2018

Data Qualified?

Yes / No

WQ TERRAPIN CREEK AT FAYE ROAD

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

WQ Field ID:

WBID: 2204 Latitude: 30.434361

County: DUVAL

ORG ID: 2161A Longitude: 81.56555

Receiving Body of Water: DUKIN CREEK

RQ - 2018-11-12-20

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

Field Sample										
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	0900	0.2	0.1	0.25	7.8	81.0	6.4	0.05	114	17.2
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 ☒ H2SO4	SA8085170	03-26-19	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☐ Ice	R7SA06408			
Chlorophyll	☒ CHL-SUN-W					☒ Ice				
Physical/Aggregate (Fresh)	☒ Alkalinity W-F / W-TSS / TURBIDITY / W-CI-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					☐ Ice				
	☐ W-PCL-SQ-R ☐ W-E8321-DI ☐ W-CARB-AA					☐ Other				

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

Place Preservation (If A)



DD 11/27/18

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:

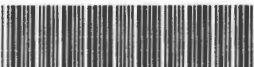
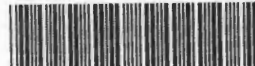
A. Kalmbacher, P. O'Connor

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	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-20-18 Time 0900	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)	
WIN/ST	TERRAPIN CREEK AT FAYE ROAD			Temp (C) 17.2	pH 6.4	Sample Depth 0.1	Sp. Conductance (umho/cm) 114	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.05	Comments DO% 81.0			
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-20-18 Time 0940	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)	
WIN/STORE	TROUT RIVER AT OLD KINGS RD			Temp (C) 16.7	pH 6.49	Sample Depth 0.3	Sp. Conductance (umho/cm) 130	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.06	Comments DO% 76.0			
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-20-18 Time 1040	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)	
WIN/ST	MONCRIEF CR N OF 33RD ST BRID			Temp (C) 18.8	pH 7.21	Sample Depth 0.1	Sp. Conductance (umho/cm) 285	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.14	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 tribs 2

Florida Department of Environmental Protection Central Laboratory Submittal Form

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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
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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

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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		SAMPLER'S INFORMATION		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															
8800 BAYMEADOWS WAY W.		SAMPLER'S SIGNATURE P. O'Connor		SAMPLER'S PRINTED NAME P. O'Connor																		REMARKS/ ALTERNATE DESCRIPTION													
JAX FL. 32256																																			
Phone # 904 2561700		FAX #																																	
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		TIME		MATRIX																											
20030653				11-20-18		0900		SW																											
20030753				↓		0940		↓																											
20030897				↓		1015		↓																											
20030316				↓		1040		↓																											
20030891				↓		1130		↓																											
SPECIAL INSTRUCTIONS/COMMENTS																		TURNAROUND REQUIREMENTS				REPORT REQUIREMENTS				INVOICE INFORMATION									
See QAPP ☐																		RUSH (SURCHARGES APPLY)				I. Results Only				PO # BILL TO:									
																		STANDARD				II. Results + QC Summaries (LCS, DUP, MS/MSD as required)													
																		REQUESTED FAX DATE				III. Results + QC and Calibration Summaries													
																		REQUESTED REPORT DATE				IV. Data Validation Report with Raw Data													
																						V. Specialized Forms / Custom Report													
																						Edata Yes No													
SAMPLE RECEIPT: CONDITION/COOLER TEMP:																		CUSTODY SEALS: Y N																	
RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY															
Signature [Signature]				Signature [Signature]				Signature				Signature				Signature				Signature															
Printed Name Amy Kalmbacher				Printed Name Bennett Baur				Printed Name				Printed Name				Printed Name				Printed Name															
Firm DEER				Firm ALS				Firm				Firm				Firm				Firm															
Date/Time 11-20-2018				Date/Time 11/20/18 1202				Date/Time				Date/Time				Date/Time				Date/Time															