



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN / Field ID:



20030653

January 2018

Date: 7/24/2018
(mm/dd/yyyy)

TERRAPIN CREEK AT FAYE ROAD

WBID: 2204 Latitude: 30.434361
(Decimal Degrees)

County: Duval

ORG ID: 21FLA Longitude: 81.565555
(Decimal Degrees)

Receiving Body of Water: Dunn Creek

RQ-2018-07-16-19

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
P. O'Connor							X			
A. Kalmbacher						X		X	X	X

Sampling Equipment			
☒ Sample Container	☐ Van Dorn	☒ Pole	
☐ Carboy	☐ Syringe		
☐ Dipper	☐ Other		
Depth Measured with: 6'0" BS			
Equipment ID: Ortho Kit #1			

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

Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded						Meter ID# Pro DSS		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	1025	0.1	0.05	0.1	6.4	73	7.47	0.05	118	25.5
CEN				S						

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 ☐ H2SO4	8085170	3/26/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice	17HA2455C		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			
		☒ W-E8321-MS ☒ W-E8321-DT	☒ ICE		

Notes:

WIN / Field ID:



20030653

TERRAPIN CREEK AT FAYE ROAD

Signature:

Date:

7-24-18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

bmap tribes 2

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: A. K. Bach

Collected By: F.O. Cervera

Sampling Agency: FDEP / NE RAC

WIN / Field ID:



200306935

OPEN CREEK AT SAN PABLO ROAD

 Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab Collection (comp begin or grab) Date 7-24-2018 Time 0655

Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 26.0 pH 7.13

Diss. Oxygen 5.3 Sample Depth 0.3 Sp. Conductance 450

Total Res. Chlorine 450

Bottle Group(s) (See pg 2)

WIN / Field ID:



20030848

NW TRIBUTARY TO OPEN CR AT HODGES

 Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab Collection (comp begin or grab) Date 7-24-2018 Time 0925

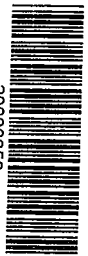
Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 25.9 pH 6.88

Diss. Oxygen 5.0 Sample Depth 0.3 Sp. Conductance 356.6

Total Res. Chlorine 356.6

Bottle Group(s)

WIN / Field ID:



20030653

TERRAPIN CREEK AT FAYE ROAD

 Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab Collection (comp begin or grab) Date 7-24-2018 Time 1025

Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 25.5 pH 7.47

Diss. Oxygen 6.4 Sample Depth 0.05 Sp. Conductance 118

Total Res. Chlorine 118

Bottle Group(s)

WIN / Field ID:



20030123

TROUT R @ DINSMORE
BOAT RAMP DOCK NR US 1
 Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab Collection (comp begin or grab) Date 7-24-2018 Time 1105

Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 24.8 pH 7.1

Diss. Oxygen 4.91 Sample Depth 0.3 Sp. Conductance 121.9

Total Res. Chlorine 121.9

Bottle Group(s)

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Relinquished By:

Date/Time 7-24-2018

Shipping Method FedEx

Number of Coolers Shipped: 3

Received By:

Date/Time

1420

Group: A	Bottle Type:	P-1L	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					3
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					3
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	NE-ALS-ECQ					3
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	PCR-FILTER					3
Group: A	Bottle Type:	BG-500ML	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-E8321-DI					3
	W-E8321-MS					
Group: A	Bottle Type:	P-500ML	# of Bottles:	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					3
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
						H2SO4 LOT# S47163838 EXP: 06/12/2018
Group: A	Bottle Type:	P-125ML	# of Bottles:	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					3
Group: B	Bottle Type:	P-1L	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					2
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					

→ Sent to Contract Lab

Request Number: RQ-2018-07-16-19
bmap tribs 2

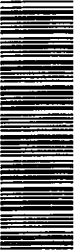
Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

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

Field Report Prepared By: A. Kelmacher
Sampling Agency: FDPR/NE-ROC

WIN / Field ID:



20030753

TROUT RIVER AT OLD KINGS RD

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:



20030316

MONCRIEF CR N OF 33RD ST BRID

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:



20030897

MONCRIEF CR @ 21ST ST.

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Location

Field ID

WIN/STORET #

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Relinquished By: Kelmacher

Date/Time

7-24-2018

Shipping Method

Fed Ex

Number of Coolers Shipped:

3

Received By:

Date/Time

1420

☐ Comp ☐ Grab Collection (comp begin or grab) Date 7-24-2018 Time 1135 Eastern Central Composite end Time

Matrix (type, e.g., Salt/Fresh, etc) Diss. Oxygen 5.79 ☒ mg/L Total Res. Chlorine ☐ % sat (mg/L)

Temp (C) 24.2 pH 7.45 Sample Depth 0.3 ft Sp. Conductance 105 (umho/cm)

Salinity 6.05 (ppt) Comments

☐ Comp ☒ Grab Collection (comp begin or grab) Date 7-24-2018 Time 1255 Eastern Central Composite end Time

Matrix (type, e.g., Salt/Fresh, etc) Diss. Oxygen 7.11 ☒ mg/L Total Res. Chlorine ☐ % sat (mg/L)

Temp (C) 28.6 pH 7.57 Sample Depth 0.1 ft Sp. Conductance 276 (umho/cm)

Salinity 0.13 (ppt) Comments

☐ Comp ☒ Grab Collection (comp begin or grab) Date 7-24-2018 Time 1225 Eastern Central Composite end Time

Matrix (type, e.g., Salt/Fresh, etc) Diss. Oxygen 4.8 ☒ mg/L Total Res. Chlorine ☐ % sat (mg/L)

Temp (C) 26.2 pH 7.4 Sample Depth 0.1 ft Sp. Conductance 460 (umho/cm)

Salinity 0.22 (ppt) Comments

☐ Comp ☐ Grab Collection (comp begin or grab) Date

Matrix (type, e.g., Salt, Fresh, etc)

Temp (C) pH

Sample Depth

Salinity (ppt) Comments

Eastern Central Composite end Time

Diss. Oxygen ☒ mg/L Total Res. Chlorine ☐ % sat (mg/L)

Sp. Conductance (umho/cm)

ft (umho/cm)

mg/L (umho/cm)

Group:	Bottle Type:	P-1L	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	W-TDS W-TSS		2			2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NEALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
HNO3 LOT# N6899116 EXP: 04/09/2019						
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2	

Group: C	Bottle Type: NE-ALS-ENQ	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2

← Sent to Contract Lab



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

SR#
CAS Contract

Project Name

BMAT 2

Project Number

2018-07-16-19

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

Project Manager

Jeremy Parrish

Email Address

jeremy.parrish@fl.us

PRESERVATIVE

0

OF

1

Preservative Key
0. NONE
1. HCL
2. HNO3
3. H2SO4
4. NaOH
5. Zn, Acetate
6. MeOH
7. NaHSO4
8. Other

Company/Address

8800 Baymeadow Way W
Jacksonville, FL 32256

Phone #

904-256-1700

FAX #

Sample's Signature

Jeremy Parrish

Sample's Printed Name

Jeremy Parrish

CLIENT SAMPLE ID

20030695

LAB ID

7-24-18

SAMPLING TIME

0855

MATRIX

SW

NUMBER OF CONTAINERS

2. Coli
Enterococci

REMARKS/
ALTERNATE DESCRIPTION

20030848

20030653

20030123

20030753

20030897

20030316

X

X

X

X

X

X

SPECIAL INSTRUCTIONS/COMMENTS

See QAPP ☐

SAMPLE RECEIPT CONDITION/COOLER TEMP:

0.0°C

RELINQUISHED BY

Signature

Printed Name

Firm

Date/Time

7-24-2018

CUSTODY SEALS: Y N

RELINQUISHED BY

Signature

Printed Name

Firm

Date/Time

7-24-18

RECEIVED BY

Signature

Printed Name

Firm

Date/Time

7-24-18

REPORT REQUIREMENTS

I. Results Only

II. Results + QC Summaries

III. Results + QC and Calibration

IV. Data Validation Report with Raw Data

V. Specialized Forms / Custom Report

Edits Yes No

INVOICE INFORMATION

PO #

BILL TO:

RECEIVED BY

Signature

Printed Name

Firm

Date/Time

Distribution: White - Return to Originator; Yellow - Retained by Client

1337

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