FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / No

WIN Station Name: TERRAPIN CR @ Faye Rd. **Date:** 3/26/19 (mm/dd/yyyy)

WIN/ Field ID: 20030653 **WBID:** 2204 **Latitude:** 30.434361 (Decimal Degrees)

County: Duval **ORG ID:** 21 FLA **Longitude:** -81.565555 (Decimal Degrees)

Receiving Body of Water: Dunn Creek **RQ-2019-** 03-25-09

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ruben	X		X		
A. Kalmbacher		X			

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [X] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with Meter
- Equipment ID Ortho #3

Collection Method
- [ ] Wading [ ] Canoe/Kayak
- [X] From Shore [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** YSI #3 **Matrix:** (Fresh) / Marine / DI

Photos: Yes / (No) **Flow:** No Flow / Intestital / (Flowing) / 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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1015	0.1	0.05	0.1 S	7.80	81.7%	5.89	0.13	271	17.5 ✓
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	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	SA8274050	10/19	[X] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[X] W-PO4-F [ ] Field Filtered 0.45 µm Filter	[X] Ice	R8KA127		
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[X] E Coli [ ] F Coli [ ] Enterococci	[X] Ice			
Molecular	[ ] PCR-FILTER [ ] PCR-BacR [ ] PCR-GULL2 [X] PCR-HF183 [ ] PCR-DG3 [ ] PCR-GFD	[X] Ice			
Tracers	[X] W-E8321-DI [X] W-E8321-MS	[X] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-CT-CL-R [ ] W-E8321-DI [ ] W-PCL-SQ-R [ ] WE8321-MS [ ] W-CARB-AA	[ ] Ice			
Phytoplankton	[ ] DTY-QN-C [ ] PKD-QN-C	[ ] Ice			

Contains: 1:1 H_2SO_4
Lot No.: SA8274050
Expires: 10/01/19
See Safety Data Sheet (SDS)

Place Preserva (If ...

SULFURIC ACID <51% DANGER 7664-93-9 7732-18-5 Contains: 1:1 H_2SO_4

Notes:

WIN ID/Field ID: 20030653

TERRAPIN CR @ Faye Rd.

Signature: Chyan R **Date:** 3/26/19

LIMS EVENT ID: 2019-03-27-01 **WIN Import ID:**

Enter Field Parameters, Verify Station ID In LIMS DMT: QW 3/27/19 (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** BD 3/28/19 (Initials/Date)

Scan/Save Field Sheets BD 3/28/19 (Initials/Date) **Migrate Data to WIN:** (Initials/Date) **Verify Data In WIN:** (Initials/Date)

Request Number: RQ-2019-03-25-09

Bmap 1

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: C. Ruben / A Kalmbacher

Field Report Prepared By: Cheyanne Ruben

Sampling Agency: FDEP

Location

WIN ID/Field ID: 20030760

Field ID: BUTCHER PEN CR AT WESCONNETT

WIN/STOR

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/26/19 Time 1110 | Eastern Central | Composite end Date — Time —

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

Diss. Oxygen: 4.98 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 18.2 | pH: 7.07 | Sample Depth: 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm): 384

Salinity (ppt): 0.19 | Comments:

Bottle Group(s) (See pg 2): E

Location

WIN ID/Field ID: 20030793

Field ID: CRAIG CR @ HENDRICKS AVE

WIN/STORI

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/26/19 Time 1255 | Eastern Central | Composite end Date — Time —

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

Diss. Oxygen: 5.16 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 19.2 | pH: 7.44 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 605

Salinity (ppt): 0.29 | Comments:

Bottle Group(s): D

Location

WIN ID/Field ID: 20030848

Field ID: NW TRIBUTARY TO OPEN CR AT HODGES

WIN/STORET

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☒ Comp ☐ Grab | Collection (comp begin or grab) Date 3.26.19 Time 0925 | Eastern Central | Composite end Date — Time —

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

Diss. Oxygen: 7.08 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 19.7 | pH: 7.02 ~~7.7~~ | Sample Depth: 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm): 446

Salinity (ppt): 0.21 | Comments:

Bottle Group(s): B

Location

WIN ID/Field ID: 20030891

Field ID: GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC

WIN/STORET

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☒ Comp ☐ Grab | Collection (comp begin or grab) Date 3-26-2019 Time 1340 | Eastern Central | Composite end Date — Time —

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

Diss. Oxygen: 6.90 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 19.2 | pH: 7.77 | Sample Depth: 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm): 372

Salinity (ppt): 0.18 | Comments:

Bottle Group(s): B

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Cheyanne Ruben	3/26/19 1430	Fedex	2		

Request Number: RQ-2019-03-25-09

Bmap 1

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: C Ruben / A. Kalmbacher

Field Report Prepared By: Cheyenne Ruben

Sampling Agency: FDEP

Location: WIN ID/Field ID: 20030082 — BUTCHER PEN CR AT CONFEDERATE

Field ID / WIN/STORE:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/26/19 Time 1125 (Eastern / Central) | Composite end Date — Time —

Bottle Group(s) (See pg 2): C

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

Diss. Oxygen: 6.06 ☒ mg/L ☐ % sat

Total Res. Chlorine (mg/L): —

Temp (C): 19.8

pH: 7.12

Sample Depth: 0.3 ☐ ft ☒ m

Sp. Conductance (umho/cm): 5541

Salinity (ppt): 3.0

Comments:

Location: WIN ID/Field ID: 20030653 — TERRAPIN CR @ Faye Rd.

Field ID / WIN/STORET:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/26/19 Time 1015 (Eastern / Central) | Composite end Date — Time —

Bottle Group(s): B

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

Diss. Oxygen: 7.80 ☒ mg/L ☐ % sat

Total Res. Chlorine (mg/L): —

Temp (C): 17.5

pH: 5.89

Sample Depth: 0.05 ☐ ft ☒ m

Sp. Conductance (umho/cm): 271

Salinity (ppt): 0.13

Comments:

Location: WIN ID/Field ID: 20030958 — CRAIG CR. 100m DOWN FROM FOOTBRIDGE IN PARK

Field ID / WIN/STORET:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/26/19 Time 1310 (Eastern / Central) | Composite end Date — Time —

Bottle Group(s): A

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

Diss. Oxygen: 5.5 ☒ mg/L ☐ % sat

Total Res. Chlorine (mg/L): —

Temp (C): 20.7

pH: 7.36

Sample Depth: 0.3 ☐ ft ☒ m

Sp. Conductance (umho/cm): 6437

Salinity (ppt): 3.53

Comments:

Location:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ 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: ☐ ft ☐ m

Sp. Conductance (umho/cm):

Salinity (ppt):

Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Cheyenne R	3/26/19 1430	Fedex	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
	NE-ALS-ENQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-HF183						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	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 W-TDS W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	

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 to ALS
Group: B	Bottle Type: PCR-HF183	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-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-CL-IC W-COLOR W-F W-SO4-IC W-TDS 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-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-ICP	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1

Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICPMS						
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: D	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
	NE-ALS-ENQ						
Group: D	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-HF183						
Group: D	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI						
	W-E8321-MS						
Group: E	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
	NE-ALS-ECQ						

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

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

SR #

ALS Contact: ~~Jerry Allen~~

Client Name	Project Number
FDEP-NE ROC	RQ-2019-03-25-09
Report To	~~Report CC~~ proj ID
Dep-Overflowmicro@dep.state.fl.us	BMAP 1
Company/Address	
8800 Baymeadows Way W Jacksonville, Fl 32256	
Phone #	FAX #
904-256-1541	
Sampler's Signature	Sampler's Printed Name
Cheyanne Ruben	Cheyanne Ruben

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

Preservative Key: 0. None; 1. HCL; 2. HNO3; 3. H2SO4; 4. NaOH; 5. Zn. Acetate; 6. MeOH; 7. NaHSO4; 8. Other 1 ea

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS	Preservative	E.Coli	Enterocooi	REMARKS
20030848		3-26-19	0925	SW	1	X			
20030653		3-26-19	1015	SW	1	X			
20030760		3-26-19	1110	SW	1	X			
20030082		3-26-19	1125	SW	1	X			
20030793		3-26-19	1255	SW	1			X	
20030958		3-26-19	1310	SW	1			X	
20030891		3-26-19	1340	SW	1	X			

Special Instructions/Comments: **Email Report to: Dep-Overflowmicro@dep.state.fl.us**

0.0 QC

TURNAROUND REQUIREMENTS

___ RUSH (SURCHARGES APPLY)

X STANDARD

REQUESTED FAX DATE

N/A

REQUESTED REPORT DATE

N/A

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

Edata ___ Yes ___ No

INVOICE INFORMATION

P.O. # B10739

Bill to:

Relinquished By	Received By	Relinquished By	Received By	Relinquished By	Received By
Signature: Cheyanne Ruben	Signature: Thomas Brent	Signature	Signature	Signature	Signature
Printed Name: Cheyanne Ruben	Printed Name: Thomas Brent	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP NEROC	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 3/26/19 1400	Date/Time: 3/26/19 1408	Date/Time	Date/Time	Date/Time	Date/Time