FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: CALKINS CK. Trib @ HAMP Register Rd. **Date:** 05/15/2018 (mm/dd/yyyy)

WIN/ Field ID: 19010042 **WBID:** 2274 **Latitude:** 30.3305 (Decimal Degree.)

County: ~~BAKER~~ NASSAU **ORG ID:** 21FLA **Longitude:** 82.2425 (Decimal Degrees)

Receiving Body of Water: CEDAR Creek **RQ-2018-** 05-14-20

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

Sampling Equipment
- [x] Sample Container [ ] Van Dorn [x] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with YSI TP
- Equipment ID ORKm # 44

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

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded

Meter ID# YSI TP

Matrix: (Fresh) / Marine / DI

Photos: Yes / (No)

Flow: No Flow / Interstitial / (Flowing) / NA

Tide: Rising/ Falling/ Slack/ (NA)

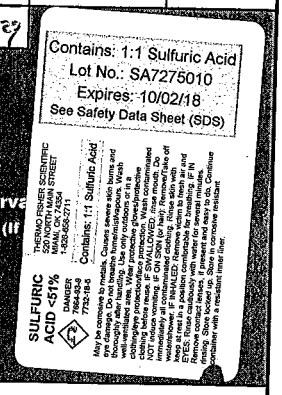
Tide Times: High Low

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)	0925	0.15	0.1	0.15 S	4.7	53	7.17	0.04	87	21.6
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	SA7275010	10-02-18	[x] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[x] W-PO4-F [x] Field Filtered 0.45 µm Filter	[x] Ice	R7HA4553		
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-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-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 [ ] W-PCL-SQ-R [ ] W-PYR-AA-R [ ] W-GLYPH [ ] W-SUC-AA-R	[ ] Ice [ ] Other			



Notes:

WIN /Field ID: 19010042

CALKINS CK TRIB @ HAMP REGISTER RD

Signature: [signature] **Date:** 5-15-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: [signature] 5/16/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: [signature] 5/29/18 (Initials/Date)

Scan/Save Field Sheets [signature] 5/29/18 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

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-2018- 05-14-20
Report To	**Report CC**
Dep-Overflowmicro@dep.state.fl.us	jeremy.m.parrish@dep.state.fl.us
Company/Address	
8800 Baymeadows Way W Jacksonville, Fl 32256	
Phone #	**FAX #**
904-256-1541	
Sampler's Signature	**Sampler's Printed Name**
Amy Kalmbacher	Amy Kalmbacher

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS	E.Coli	Enterocooi	Preservat	0	0	REMARKS
19010042		5-15-18	0925	SW	1	✓	✓				
19010123			1000		1	✓	✓				
19010023			1040		1	✓	✓				
19010018			1120		1	✓	✓				

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

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

4.8°C

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: Amy Kalmbacher	Signature:	Signature	Signature	Signature	Signature
Printed Name: Amy Kalmbacher	Printed Name: Shannon Johnson	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 5/15/2018 1245	Date/Time: 5/15/18 1245	Date/Time	Date/Time	Date/Time	Date/Time

1245

Request Number: RQ-2018-05-14-20

Nassau West

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: P.O'Connor

Field Report Prepared By: A. Kalmbacher

Sampling Agency: FDEP/NE ROC

Location: Calkins Creek trib @ Hamp Register Rd

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 5-15-2018 Time 0925 Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Field ID: 19010042

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

Diss. Oxygen: 4.7 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

WIN/STORET #:

Temp (C): 21.0 | pH: 7.17 | Sample Depth: 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm): 87

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.04 | Comments:

Location: Unnamed Branch @ CR 125

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 5-15-2018 Time 1000 Eastern / Central | Composite end Date Time | Bottle Group(s): A

Field ID: 19010123

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

Diss. Oxygen: 1.42 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

WIN/STORET #:

Temp (C): 19.9 | pH: 5.95 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 56

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.03 | Comments:

Location: St. Marys Prong @ CR 23C

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 5-15-2018 Time 1040 Eastern / Central | Composite end Date Time | Bottle Group(s): A

Field ID: 19010023

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

Diss. Oxygen: 5.9 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

WIN/STORET #:

Temp (C): 21.9 | pH: 7.2 | Sample Depth: 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm): 169

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.07 | Comments:

Location: St. Marys R. Prong @ SR 125

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 5-15-2018 Time 1120 Eastern / Central | Composite end Date Time | Bottle Group(s): A

Field ID: 19010018

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

Diss. Oxygen: 3.38 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

WIN/STORET #:

Temp (C): 21.3 | pH: 7.0 | Sample Depth: 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm): 138

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.06 | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	05-15-2018	Fed Ex	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 5	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
	NE-ALS-ECQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 4
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** 4
	W-PO4-F					