



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

WIN /Field ID:



19010042

January 2018

Data Qualified?

Yes / No

Date: 09/10/2018

(mm/dd/yyyy)

CALKINS CK TRIB @ HAMP REGISTER RD

WBID: 2274

Latitude: 30.3305

(Decimal Degrees)

County: Nassau

ORG ID: 21FLA

Longitude: 82.2425

(Decimal Degrees)

Receiving Body of Water: Cedar Creek

RQ-2018- 09-10-19

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment						
C. Riben P. O'Connor						✓	✓	✓	✓	✓	☒ Sample Container	☐ Van Dorn	☒ Pole				
											☐ Carboy	☐ Syringe					
											☐ Dipper	☐ Other					
Depth Measured with						45.5 #3											
Equipment ID						OR-140 #3											
											Collection Method						
						✓	✓	✓	✓	✓	☐ Wading	☐ Canoe/Kayak					
											☒ From Shore	☐ Electric Motor					
											☐ Other	☐ Gasoline Motor					
Water Level: Dry/ Pooled/ Low / Normal <u>High</u> Flooded						Meter ID# 951 #3				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 <u>Low</u>			
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	0930	0.4	0.3	0.3	5.21	84.0	5.05	0.02	48	24.6							
CEN																	
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	A7341020	120718	☒ <2								
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2								
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice	R7KA12512										
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-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											

Notes:

WIN /Field ID:



19010042

CALKINS CK TRIB @ HAMP REGISTER RD

Signature:

Chryane

Date:

9/10/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

9/17/18

QC Station ID, Field Parameters In LIMS DMT:

BD 9/17/18

Scan/Save Field Sheets

9/17/18

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		Total Depth (m): _____			
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP	☐ Ice ☐ H ₂ SO ₄			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-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			
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Blank

Time Zone: EST CEN		Time: <u>0945</u>		Field ID: <u>BLANK 09102018</u>	
DI Source: <u>NE ROC LAB</u>		Location: _____		Equipment ID: <u>ORTHO # 3</u>	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	<u>SA7341020</u>	<u>1207-18</u>	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☐ CHLSUITE-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			
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Contains: 1:1 H2SO4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

SULFURIC ACID <51% >
DANGER
7744-79-6
H314 Causes severe skin burns and eye damage. Do not breathe fumes/vapors. Wash thoroughly with plenty of water after handling. Do not get inside clothing. If swallowed, do not induce vomiting. If inhaled, remove person to fresh air and administer oxygen if breathing is difficult. If on skin, wash with plenty of water. If in eyes, flush cautiously with water for several minutes. Store in a secure container with a resistant liner.

Notes:

Field ID:



BLANK 09102018

Field Blank

Location: NE ROC DI

Signature:

Chayane R

Date:

9/10/18

Field Parameters Entered into LIMS:

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)

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	

[illegible]

Nassau West

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: P. O'Connor

Project ID: SMP

Collected By: C. Ruben, P. O'Connor

Sampling Agency: DEAR MED ROC

Location	WIN /Field ID:	19010042	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	09-10-18	Time	0930	Composite end	Date	Time	Bottle Group(s)
Field ID						Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh				5.21	☒ mg/L Total Res. Chlorine			A
WINSTORET						Temp	24.6				5.05	☒ ft Sp. Conductance (umho/cm)			48
Latitude						Salinity (ppt)	0.02				DO % 84.0				
Location						Comments									
Field ID	Field ID:	BLANK 09102018				Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh					☒ mg/L Total Res. Chlorine			B
WINSTORET						Temp						☐ ft Sp. Conductance (umho/cm)			
Latitude						Salinity (ppt)									
Location						Comments	DEIONIZED WATER								
Field ID	WIN /Field ID:	19010123				Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh				4.01	☒ mg/L Total Res. Chlorine			AA
WINSTORET						Temp	24.8				5.47	☒ ft Sp. Conductance (umho/cm)			41
Latitude						Salinity (ppt)	0.02				DO % 49.4				
Location						Comments									
Field ID	WIN /Field ID:	19010023				Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh				5.88	☒ mg/L Total Res. Chlorine			A
WINSTORET						Temp	25.3				5.49	☒ ft Sp. Conductance (umho/cm)			51
Latitude						Salinity (ppt)	0.02				DO %				
Location						Comments									
Field ID	WIN /Field ID:					Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh				1130	☒ mg/L Total Res. Chlorine			AA
WINSTORET						Temp						☐ ft Sp. Conductance (umho/cm)			
Latitude						Salinity (ppt)									

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

P. O'Connor

09-10-18 1330

FED EX

2

Group: A	Bottle Type: P-1L	# of Bottles: 4	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: A	Bottle Type: BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W						
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to ALS JAX
NE-ALS-ECQ						
Group: A	Bottle Type: P-500ML	# of Bottles: 4	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: A	Bottle Type: P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
W-PO4-F						
Group: B	Bottle Type: P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: B	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						

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-TKN					
	W-TOC					

Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F					