



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Calkins C Trib @ Hamp Register

Date: 8/7/2018
(mm/dd/yyyy)

WIN/Field ID: 19010042

WBID: 2274

Latitude: 30.3305
(Decimal Degrees)

County: Nassau

ORG ID: 21FLA

Longitude: 82.2425
(Decimal Degrees)

Receiving Body of Water: Cedar Creek

RQ-2018-08-06-19

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
BD Lewis					X				X
Kalmbacher						X	X		

Sampling Equipment			
☒ Sample Container	☐ Van Dorn	☒ Pole	
☐ Carboy	☐ Syringe		
☐ Dipper	☐ Other		
Depth Measured with <u>meter</u>			
Equipment ID <u>OrthoKit 3</u>			
Collection Method			
☐ Wading	☐ Canoe/Kayak		
☐ From Shore	☐ Electric Motor		
☐ Other	☐ Gasoline Motor		

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

Meter ID# Pro DSS 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	1025	0.25	0.2	0.25	4.69	56.5	5.09	0.02	55.8	24.7
CEN				S						

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	<u>SA8085170</u>	<u>3/2019</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R7KA12512</u>		
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			
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 ☐ 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: Kalmbacher

Date: 8-7-2018

Enter Field Parameters, Verify Station ID In LIMS DMT:

BP 8/10/18
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT:

BD 8/13/18
(Initials/Date)

Scan/Save Field Sheets BP 8/13/18

(Initials/Date)

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		Total Depth (m): _____		Field ID: _____	
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-Cl-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			

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: EST CEN		Time: <u>1100</u>		Field ID: _____	
DI Source: NE ROC LAB		Location: <u>St. Marys R 5 Prong @ SR125</u>		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>SA8085170</u>	<u>3/2019</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-Cl-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.: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

Place Preservative Sticker(s) Here
(If Available)

Notes:		Field ID: 	
		BLANK 08072018	
		Field Blank	
		Location: NE ROC DI	
Signature: <u>J. R. Bacher</u>		Date: <u>8-7-2018</u>	

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)



SR#

PAGE

OF

C.A.S. Contract

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Field Report Prepared By: A. Rajmbari

Sampling Agency: FDER/NE ROC

Location		WIN /Field ID:	Collection (comp begin or grab)		Eastern	Composite end	Bottle Group(s)
Field ID		19010123	☒ Comp	Date	Central	Date	(See pg 2)
WIN/STORE1		UNNAMED BRANCH @ CR125	☒ Grab	8-7-2018	0940		A
Latitude		☐ dd ☐ dms	Temp (C)	25.8	pH	6.05	
Longitude		☐ dd ☐ dms	Salinity (ppt)	0.02	Sample Depth	0.3	
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		19010018	☐ Grab	Date	Central	Date	
WIN/STOR		ST MARYS R S PRONG @ SR 125	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		19010042	☒ Grab	8-7-2018	1025		A
WIN/STORE		CALKINS CK TRIB @ HAMP REGISTER RD	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	4.69	
Latitude		☐ dd ☐ dms	Temp (C)	24.7	pH	5.09	
Longitude		☐ dd ☐ dms	Salinity (ppt)	0.02	Sample Depth	0.2	
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		19010023	☐ Grab	Date	Central	Date	
WIN/STORE		ST MARYS S PRONG @ CR 23C	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☐ Grab	Date	Central	Date	
WIN/STORE		ST MARYS S PRONG @ CR 23C	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☐ Grab	Date	Central	Date	
WIN/STORE		ST MARYS S PRONG @ CR 23C	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☐ Grab	Date	Central	Date	
WIN/STORE		ST MARYS S PRONG @ CR 23C	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☐ Grab	Date	Central	Date	
WIN/STORE		ST MARYS S PRONG @ CR 23C	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☐ Grab	Date	Central	Date	
WIN/STORE		ST MARYS S PRONG @ CR 23C	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☐ Grab	Date	Central	Date	
WIN/STORE		ST MARYS S PRONG @ CR 23C	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☐ Grab	Date	Central	Date	
WIN/STORE		ST MARYS S PRONG @ CR 23C	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☐ Grab	Date	Central	Date	
WIN/STORE		ST MARYS S PRONG @ CR 23C	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☐ Grab	Date	Central	Date	
WIN/STORE		ST MARYS S PRONG @ CR 23C	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Latitude		☐ dd ☐ dms	Temp (C)		pH		
Longitude		☐ dd ☐ dms	Salinity (ppt)		Sample Depth		
Location		WIN /Field ID:	☐ Comp	Collection (comp begin or grab			

Group: A	Bottle Type: P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
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
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
NE-ALS-ECQ					
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
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
W-PO4-F					
Group: B	Bottle Type: P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
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
W-NH3 W-NO2NO3 W-TKN					

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 Sent to Contract Lab
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	
Group: B	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: B	Bottle Type: W-NH3 W-NO2NO3 W-TKN	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	1

Bottle Type:	P-125ML	# of Bottles:	1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
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