



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Daughtery Branch @ Crews Rd

Date: 5/7/19
(mm/dd/yyyy)

WIN/ Field ID: 19010136

WBID: 2236

Latitude: 30.36183

(Decimal Degrees)

County: Nassau

ORG ID: 21 FLA

Longitude: -82.21405

(Decimal Degrees)

Receiving Body of Water: Cedar River

RQ-2019-05-06-18

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
J. Pansh C. Ruben					X	X	X	X		☒ Sample Container	☐ Van Dorn	☐ Pole		
										☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with Equipment ID: 0110 K10 #44				
										Collection Method				
										☒ Wading	☐ Canoe/Kayak			
										☐ From Shore	☐ Electric Motor			
										☐ Other	☐ Gasoline Motor			
Water Level: Dry / Pooled / Low / Normal / High / Flooded					Meter ID# YSI EXO					Matrix: Fresh / Marine / DI				
Photos: Yes / No					Flow: No Flow / Intestinal / 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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)				
EST	1015	0.1	0.09	0.15	6.3	71.8	7.8	0.07	140	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		☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP				☒ Ice ☒ H2SO4		949344070		12/19		☒ <2		
Metals		☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3		NA8344050		12/19		☒ <2		
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice		R71A29007						
Chlorophyll		☒ CHLSUITE-W				☒ Ice								
Physical/Aggregate (Fresh)		☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CHC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS				☒ Ice								
Physical/Aggregate (Marine)		☐ Alkalinity / ☐ W-BR-IC / ☐ 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-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice								
Tracers		☐ W-E8321-DI ☐ W-E8321-MS				☐ 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								

Notes:

WIN ID/Field ID:



19010136

DAUGHTERY BR @ CREWS RD

Signature: Jeremy Pansh

Date: 5/7/19

LIMS EVENT ID: 2019-05-06-01

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

5/7/19
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT:

5/7/19
(Initials/Date)

Scan/Save Field Sheets

5/13/19
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

QA/QC Sample Information Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1020</u>		Field ID: <u>19010136 DUP</u> (WIN ID + DUP)	
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>SA8344070</u>	<u>12/19</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	<u>NAB344050</u>	<u>12/19</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R7HA29007</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			
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-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1025</u>		Field ID: <u>Field Blank 050719</u> (BLANK_DMMYYYYY)	
DI Source: <u>Lab DI water</u>		Location: <u>Daughtery Branch @ Crews Rd</u>		Equipment ID: <u>Ortho #94</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>SA8344070</u>	<u>12/19</u>	☒ <2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☐ HNO ₃	<u>NAB344050</u>	<u>12/19</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	<u>R7HA29007</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			
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-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Note Field ID:  SMP050719FB Field Blank 050719		WIN ID Field ID:  19010136  19010136DUP DAUGHTERY BR @ CREWS RD DUP	
Signature: <u>Jerry Smith</u>		Date: <u>5/11/19</u>	

Enter Field Parameters, Verify Station ID In LIMS DMT: <u>BT 5/10/19</u> (Initials/Date)	QC Station ID, Field Parameters In LIMS DMT: <u>BT 5/13/19</u> (Initials/Date)
Scan/Save Field Sheets <u>BT 5/13/19</u> (Initials/Date)	Migrate Data to WIN: <u>BT 5/13/19</u> (Initials/Date)
Verify Data In WIN: <u>BT 5/13/19</u> (Initials/Date)	

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Nassau West

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: Jeremy Parrish

Project ID: SMP

Collected By: Jeremy Parrish / Cheyenne RittenSampling Agency: FDPR NE-DIST

Location	WIN ID/Field ID:		19010021	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/7/19</u> Time <u>950</u>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	ST MARYS S PRONG @ US 90			Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>4.8</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STOR				Temp (C) <u>22.8</u>	pH <u>7.60</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>105-107</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.05</u>	Comments				
Location	WIN ID/Field ID:		19010136	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/7/19</u> Time <u>1015</u>	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	DAUGHTERY BR @ CREWS RD			Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.3</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STOR				Temp (C) <u>21.6</u>	pH <u>7.8</u>	Sample Depth <u>0.09</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>140</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.07</u>	Comments				
Location	WIN ID		19010136	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/7/19</u> Time <u>1020</u>	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Field ID		19010136DUP	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>—</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STOR	DAUGHTERY BR @ CREWS RD DUP			Temp (C) <u>—</u>	pH <u>—</u>	Sample Depth <u>0.09</u>	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>—</u>	Comments				
Location	Field ID:		SMP050719FB	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/7/19</u> Time <u>1025</u>	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Field Blank 050719			Matrix (type, e.g., Salt, Fresh, etc) <u>Field Blank</u>	Diss. Oxygen <u>—</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		C
WIN/STOR				Temp (C) <u>—</u>	pH <u>—</u>	Sample Depth <u>—</u>	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>—</u>	Comments <u>Add PO4 Please JP</u>				

Relinquished By: <u>Jeremy Parrish</u>	Date/Time <u>5/7/19 1600</u>	Shipping Method <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	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						4
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	NE-ALS-ECQ						
Group: C	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						

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Nassau West

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: Jeremy Parrish

Project ID: SMP

Collected By: Jeremy Parrish / Cheyenne RidenSampling Agency: FDEP NCROC

Location	WIN ID/Field ID:	 19010023	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/7/19</u> Time <u>1045</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID	ST MARYS S PRONG @ CR 23C		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>6.27</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET			Temp (C) <u>22.6</u>	pH <u>7.87</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>126</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.06</u>	Comments			
Location			☐ 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)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location			☐ 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)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location			☐ 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)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: <u>J. Parrish</u>	Date/Time <u>5/7/19 1600</u>	Shipping Method <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time
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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:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
	W-ICPMS					
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-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ECQ					
Group: C	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					

Group: C Bottle Type: P-1L # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab

W-TDS

W-TSS

Group: C Bottle Type: P-500ML # of Bottles: 1 Preservative: HNO3 Enter Number of Bottles Sent to Lab

W-ICP

W-ICPMS

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

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group C Bottle type 125ml # bottles 1 preserve ICE Enter # bottles sent to lab

W-P04-F

Please
Add