



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WQ PROGRAM FIELD SHEET

Data Qualified?

Yes / No

Field ID:

Win ID:



21010051

January 2018

W

W

DEEP CREEK @ HYWY 441

Date: 6/19/2018
(mm/dd/yyyy)

WBID: 3388

Latitude: 30.3656

(Decimal Degrees)

County: Columbia

ORG ID: 21FLA

Longitude: -82.6187

(Decimal Degrees)

Receiving Body of Water: Suwannee River

RQ-2018-06-18-13

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
P. O'Connor					X	X	X		☒ Sample Container	☐ Van Dorn	☒ Pole	
A. Kalmbacher					X	X	X		☐ Carboy	☐ Syringe		
									☐ Dipper	☐ Other		
									Depth Measured with			
									Equipment ID: Ortho kit #3			
									Collection Method			
									☐ Wading	☐ Canoe/Kayak		
									☒ From Shore	☐ Electric Motor		
									☐ Other	☐ Gasoline Motor		
Water Level: Dry / Pooled / Low / Normal / (High) / Flooded				Meter ID# YSI 11				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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)		
EST	1055	1.1	0.3	0.2	5.20	63.1	4.11	0.03	64	25.2		
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		SA7163030	06/12/18	☒ <2			
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3				☐ <2			
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice		RKA12512					
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				☐ Ice							
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Other							
☒ W 80821-DI ☒ W 80821-M												

Contains 1:1 Sulfuric Acid
Lot No.: SA7163030
Expires: 06/12/18
See Safety Data Sheet (SDS)

Place Preservation

(If)

Notes:

Field ID:

Win ID:



21010051

DEEP CREEK @ HYWY 441

Signature:

Date:

6.19.2018

Enter Field Parameters, Verify Station ID in LIMS DMT:

206/25/18

QC Station ID, Field Parameters in LIMS DMT:

B7 6/25/18

Scan/Save Field Sheets

B7 6/25/18

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:	Lot#	Expiration	pH Check
Time:		Total Depth (m):				☐ < 2
Parameter Suite	Parameter Methods		Preservation			
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			
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			
	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD		☐ Ice			
Molecular	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA		☐ Ice			
Tracers	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R		☐ Other			
Pesticides	☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R					

Place Preservative Sticker(s) Here
(If Available)

Blank Time Zone: EST CEN		Time: 1010	Field ID:	Equipment ID: ORTHO # 3	Lot#	Expiration	pH Check
DI Source: NE ROC LAB	☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Location:				☒ < 2
Parameter Suite	Parameter Methods		Preservation				
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				
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				
	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD		☐ Ice				
Molecular	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA		☐ Other				
Tracers	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R						
Pesticides	☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R						

Contains 1:1 Sulfuric Acid
Lot No.: SA7163030
Expires: 06/12/18
See Safety Data Sheet (SDS)

Place Preservative Sticker(s) Here
(If Available)

Notes:

Signature: *[Signature]*

Field Parameters Entered into LIMS: *[Signature]*
(Initials/Date)

Field Parameters QC in LIMS: *[Signature]*
(Initials/Date)

Field Sheets Scanned/Saved: *[Signature]*
(Initials/Date)

Field ID: *[Barcode]*
BLANK 06192018
Field Blank
Location: NE ROC DI

Date: 6-19-2018



ALS Environmental

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011 PAGE _____ OF _____

SR# _____
CAS Contract _____

Project Name Southview North 2		Project Number RO-2018-06-18-13		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																			
Project Manager Jeremy Parrish		Email Address		PRESERVATIVE																			
Company/Address 810 DEAR NEED ROC 8800 BAYMEADOWS WAY W. JAX FL 32256		Phone #		FAX #																			
Sampler's Signature Patrick O'Connor		Sampler's Printed Name Patrick O'Connor																					
CLIENT SAMPLE ID		LAB ID		DATE		SAMPLING TIME		MATRIX		NUMBER OF CONTAINERS													
21010033				06-19-18		1200		SW		1													
21010063				06-19-18		1440		SW		1													
21010064				06-19-18		0955		SW		1													
21010051				06-19-18		1055		SW		1													
SPECIAL INSTRUCTIONS/COMMENTS																							
TURNAROUND REQUIREMENTS																							
RUSH (SURCHARGES APPLY)																							
STANDARD																							
REQUESTED FAX DATE																							
REQUESTED REPORT DATE																							
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																							
V. Specialized Forms / Custom Report																							
Edata Yes No																							
RELINQUISHED BY																							
RECEIVED BY																							
INVOICE INFORMATION																							
PO #																							
BILL TO:																							
Signature																							
Printed Name																							
Firm																							
Date/Time																							

Distribution: White - Return to Originator; Yellow - Retained by Client

Request Number: RQ-2018-06-18-13
Suwannee North 2

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

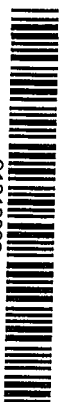
Requester: Jeremy M. Parrish
Collected By: P.O'Connor

Field Report Prepared By: A. Kumbacher
Sampling Agency: FDEP / NE RAC

Field ID: 
Win ID: 21020063
HUNTERS CREEK AT SR 135

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp	Collection (comp begin or grab)	Date	6-19-2018	Time	140	☒ Eastern	Composite end	Date		Time		Bottle Group(s)
☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)											(See pg 2)
Temp (C)	26.3	pH	6.5	Sample Depth	0.1	☒ ft	Sp. Conductance (umho/cm)			69		E
Salinity (ppt)	0.03	Comments										

Field ID: 
Win ID: 21010033
LITTLE CREEK AT US 441

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp	Collection (comp begin or grab)	Date	6-19-2018	Time	1210	☒ Eastern	Composite end	Date		Time		Bottle Group(s)
☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)											A
Temp (C)	25.7	pH	3.95	Sample Depth	0.3	☒ ft	Sp. Conductance (umho/cm)			75		
Salinity (ppt)	0.03	Comments										

Field ID: 
Win ID: 21010051
DEEP CREEK @ HWY 441

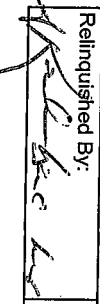
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp	Collection (comp begin or grab)	Date	6-19-2018	Time	1055	☒ Eastern	Composite end	Date		Time		Bottle Group(s)
☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)											B
Temp (C)	25.2	pH	4.11	Sample Depth	0.3	☒ ft	Sp. Conductance (umho/cm)			64		
Salinity (ppt)	0.03	Comments										

Field ID: 
Win ID: 21010064
FALLING CREEK @ US 441

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp	Collection (comp begin or grab)	Date	6-19-2018	Time	0955	☒ Eastern	Composite end	Date		Time		Bottle Group(s)
☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)											C
Temp (C)	24.7	pH	5.41	Sample Depth	0.1	☒ ft	Sp. Conductance (umho/cm)			62		
Salinity (ppt)	0.03	Comments										

Relinquished By: 	Date/Time: 6-19-2018	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By:	Date/Time:
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1500

A. Kalmbacher
FDSP/NE ROC

☐ Comp Grab ☒ Grab	Collection (comp begin or grab) Date <u>6-14-2018</u> Time <u>1010</u>	Eastern Composite end		Bottle Group(s) (See pg 2)
		Central	Date	
Matrix (type, e.g., Salt, Fresh, etc)		Dis. Oxygen	☐ mg/L ☐ % sat	D
Temp (C)	pH	Sample Depth	Total Res. Chlorine (mg/L)	
Salinity (ppt) ☐ dms	Comments	☐ ft ☐ m	Sp. Conductance (umho/cm)	

5

Date/Time

1

1500

Group: A	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: 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-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
NE-ALS-ECQ							
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
PCR-FILTER							
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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC							

Sent to contract lab

Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-BACR						
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI						
	W-E8321-MS						
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						
	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						
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						
	W-TDS						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						

Sent to contract lab

Group: C	Bottle Type: P-250ML-WO-THI NE-ALS-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u> <i>SS Sent to Contract Lab</i>
Group: C	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: E	Bottle Type: P-250ML-WO-THI NE-ALS-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u> <i>SS Sent to Contract Lab</i>