



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RINIG PROGRAM FIELD SHEET

Data Qualified?

Yes / No

Field ID/Win ID



G2NE1153

January 2018

Date: 7/10/2018
(mm/dd/yyyy)

Yellow Water Cr at Bicentennial

WBID: 2323

Latitude: 30.233435
(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: 81.72633
(Decimal Degrees)

Receiving Body of Water: Black Creek

RQ-2018-06-25-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parrish						X		X	X
A. Kalmbacher					X		X		

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☒ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with: meter									
Equipment ID: Catho Kit 3									

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 (PPTth)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1060	0.37	0.15	0.45	5.4	67	5.53	0.02	50	26.1
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	SAB101020	4/11/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	AT261120	9/18/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	R7KA12572		
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-BaC ☐ 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:		Place Label Here	
Signature: A. Kalmbacher		Date: 7-10-2018	

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

PAGE 1 OF 1

SR#

CAS Contract

Project Name LSJR West		Project Number R02018-06-25-08		CAS Contract							
Project Manager Jeremy Parrish		Email Address jeremy.m.parrish@fl.us									
Company/Address FDEP		Phone # 904-256-1700									
FAX # 8800 Baymeadows Way W STE 100 Jacksonville FL 32256		Samples Printed Name J. Parrish									
Sampler's Signature		Signature									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	NUMBER OF CONTAINERS						
20030549		7-10-18	0930	SW	✓						
G2NE1153					✓						
20030346					✓						
20030877					✓						
ANALYSIS REQUESTED (Include Method Number and Container Preservative) PRESERVATIVE: B 3. Coli Preservative Key: 0. NONE 1. HCL 2. HNO ₃ 3. H ₂ SO ₄ 4. NaOH 5. Zn Acetate 6. MeOH 7. NaHSO ₄ 8. Other ICE											
SPECIAL INSTRUCTIONS/COMMENTS											
See OAPP: ☐ 0.6°C											
SAMPLE RECEIPT: CONDITION/COLLER TEMP:											
RELINQUISHED BY		RECEIVED BY		CUSTODY SEALS: Y N							
Signature: [Signature]		Signature: [Signature]		RELINQUISHED BY:							
Printed Name: [Name]		Printed Name: [Name]		RECEIVED BY:							
Date/Time: 7-10-2018 1235		Date/Time: 7-10-18 1235		Date/Time:							
TURNAROUND REQUIREMENTS											
☐ RUSH (SURCHARGES APPLY) ☒ STANDARD REQUESTED FAX DATE _____ REQUESTED REPORT DATE _____											
REPORT REQUIREMENTS											
☐ I. Results Only ☐ II. Results + QC Summaries (LCS, DUP, MSMSD as required) ☐ III. Results + QC and Calibration Summaries ☐ IV. Data Validation Report with Raw Data ☐ V. Specialized Forms / Custom Report											
INVOICE INFORMATION											
PO # _____											
BILL TO: _____											
RELINQUISHED BY		RECEIVED BY									
Signature: [Signature]		Signature: [Signature]									
Printed Name: [Name]		Printed Name: [Name]									
Date/Time: 7-10-2018 1235		Date/Time: 7-10-18 1235									

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

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-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: 1210		Field ID: _____	
DI Source: NE ROC LAB		Location: Yellow Water Cr @ Bicentennial			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: ORTHO #			
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	348101020	4/2019	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	W7261120		☒ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter N/A	☐ 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: S48101020
Expires: 04/11/19
See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4
Lot No: S48101020
Expires: 04/11/19
See Safety Data Sheet (SDS)

Notes:

No filter for OPO4 -
did not sample

Field ID:



BLANK 07102018

Field Blank

Location: NE ROC DI

Signature:

[Handwritten Signature]

Date:

7-10-2018

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)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: Jeremy ParrishField Report Prepared By: A. KelmacherSampling Agency: FDEP / NE ROC

Field ID/Win ID

20030549

YELLOW WATER CR AT SR 228

Latitude

☐ dd ☐ dms Longitude
☐ dd ☐ dms

Field ID:



BLANK 07102018

Field Blank

Location: NE ROC DI

Latitude

☐ dd ☐ dms Longitude
☐ dd ☐ dms

Location

Field ID

WIN/STORET #

Latitude

☐ dd ☐ dms Longitude
☐ dd ☐ dms

Location

Field ID

WIN/STORET #

Latitude

☐ dd ☐ dms Longitude
☐ dd ☐ dms

Collection (comp begin or grab)		Composite end		Bottle Group(s) (See pg 2)
Comp	Grab	Date	Time	
Section A				
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine (mg/L)
pH		Sample Depth		
Temp (C)		pH		Sp. Conductance (umho/cm)
Salinity (ppt)		Sample Depth		
Comments				
Section B				
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine (mg/L)
pH		Sample Depth		
Temp (C)		pH		Sp. Conductance (umho/cm)
Salinity (ppt)		Sample Depth		
Comments				
Section C				
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine (mg/L)
pH		Sample Depth		
Temp (C)		pH		Sp. Conductance (umho/cm)
Salinity (ppt)		Sample Depth		
Comments				

Relinquished By:	Date/Time	Number of Coolers Shipped:	Received By:	Date/Time
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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-WO-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:	HNO3	Enter Number of Bottles Sent to Lab	4
	W-ICP						
	W-ICPMS						
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						
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						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: Jeremy ParrishField Report Prepared By: A. KumbacherSampling Agency: DEP/NE Rec.

Field ID/Water ID

20030877

McGirts Creek at Helsema Rd.

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms



Field ID/Water ID

20030346

MCGIRTS CREEK AT OLD PLANK ROAD

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms



Field ID/Water ID

G2NE1153

Yellow Water Cr at Bicentennial

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms



Field ID/Water ID

G2NE1163

Yellow Water Creek at State Forest

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp Grab		Collection (comp begin or grab)		Date 7-10-2018 Time 1125		Composite end Date		Time		Bottle Group(s) (See pg 2)	
☒ Matrix (type, e.g., Salt, Fresh, etc)		pH 24.8		Diss. Oxygen 5.9		Total Res. Chlorine		mg/L		A	
Temp (C)		24.8		pH 6.34		Sample Depth 0.1		ft		Sp. Conductance (umho/cm) 105	
Salinity (ppt)		0.05		Comments							

☐ Comp Grab		Collection (comp begin or grab)		Date 7-10-2018 Time 1105		Composite end Date		Time		Bottle Group(s)	
☒ Matrix (type, e.g., Salt, Fresh, etc)		pH 24.8		Diss. Oxygen 6.2		Total Res. Chlorine		mg/L		A	
Temp (C)		24.8		pH 7.52		Sample Depth 0.3		ft		Sp. Conductance (umho/cm) 115	
Salinity (ppt)		0.05		Comments							

☐ Comp Grab		Collection (comp begin or grab)		Date 7-10-2018 Time 1000		Composite end Date		Time		Bottle Group(s)	
☒ Matrix (type, e.g., Salt, Fresh, etc)		pH 26.1		Diss. Oxygen 5.4		Total Res. Chlorine		mg/L		A	
Temp (C)		26.1		pH 5.53		Sample Depth 0.15		ft		Sp. Conductance (umho/cm) 50	
Salinity (ppt)		0.02		Comments							

☐ Comp Grab		Collection (comp begin or grab)		Date		Composite end Date		Time		Bottle Group(s)	
☐ Matrix (type, e.g., Salt, Fresh, etc)		pH		Diss. Oxygen		Total Res. Chlorine		mg/L			
Temp (C)				pH		Sample Depth		ft		Sp. Conductance (umho/cm)	
Salinity (ppt)				Comments							

Latitude		Longitude		Comments		FLOODED - DID NOT SAMPLE	
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Relinquished By: <u>A. Kumbacher</u>	Date/Time: 7-16-2018	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By:	Date/Time:
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Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab

Di
NO sample