



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WQ PROGRAM FIELD SHEET

Data Qualified?

Yes / No

Field ID/Win ID



G2NE1153

January 2018

Date: 4/25/2018
(mm/dd/yyyy)

W

W

Yellow Water Cr at Bicentennial

WBID: 2323

Latitude: 30.23321

County: Duval

ORG ID: 21FLA

Longitude: -81.72698

Receiving Body of Water: Black Creek NF

RQ-2018-04-23-13

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. Davis									
J. Penick									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with VSI #4		
Equipment ID Q-40 #4		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

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

Meter ID# YSI #4

Matrix: Fresh / Marine / DI

Photos: Yes / No / Flow: No Flow / Interstitial / Flowing / NATide: 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	940	0.2	0.1	VOB	6.51	72.5	6.40	0.04	77	20.15
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 ☐ H ₂ SO ₄	7341020	12/7/18	☒ <2
Metals	☒ W-ICPMS ☐ W-ICP	☐ Ice ☒ HNO ₃	7261120	9/18/18	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7EA12511		
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			

Notes:

40m Above rd.

Place Label Here

Signature: B. Davis

Date: 4/25/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

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>1110</u>		Field ID: _____	
DI Source: <u>NE ROC LAB</u>		Location: <u>Yellow Water @ State College, ND</u>		Equipment ID: <u>ORTHO # 1</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>7341020</u>	<u>12/7/18</u>	☐ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☐ Ice ☐ HNO ₃	<u>7261120</u>	<u>9/18/18</u>	☐ < 2
Filtered Nutrients	☐ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☐ Ice	<u>R7EA12511</u>		
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.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

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

Notes:		Field ID: 	
		BLANK 04232018	
		Field Blank	
		Location: NE ROC DI	
Signature: _____		Date: _____	

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)

LSJR West2

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: Brian Davis

Collected By: B. Davis

Sampling Agency: DEAR NEB

Field ID/Mn ID 20030346 MCGIRTS CREEK AT OLD PLANK ROAD		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Collection (comp begin or grab) Date 4/25/18 Time 1225		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.66		pH 6.34		Sample Depth 0.3		Bottle Group(s) A	
Temp (C) 19.8		pH 6.34		Sample Depth 0.3		Sp. Conductance (umho/cm) 112		Composite end Date		Time		Total Res. Chlorine (mg/L)		mg/L		% sat					
Latitude		dd		Longitude		dd		Salinity (ppt)		Collection (comp begin or grab)		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		pH		Sample Depth		Bottle Group(s)	
Field ID/Mn ID 20030877 MCGIRTS CR @ HALSEMA RD		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Collection (comp begin or grab) Date 4/25/18 Time 1245		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.26		pH 5.78		Sample Depth 0.3		Bottle Group(s) A	
Temp (C) 19.92		pH 5.78		Sample Depth 0.3		Sp. Conductance (umho/cm) 120		Composite end Date		Time		Total Res. Chlorine (mg/L)		mg/L		% sat					
Latitude		dd		Longitude		dd		Salinity (ppt)		Collection (comp begin or grab)		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		pH		Sample Depth		Bottle Group(s)	
Field ID/Mn ID G2NE1153 Yellow Water Cr at Bicentennial		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Collection (comp begin or grab) Date 4/25/18 Time 840		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.57		pH 6.40		Sample Depth 0.3		Bottle Group(s) A	
Temp (C) 20.15		pH 6.40		Sample Depth 0.3		Sp. Conductance (umho/cm) 77		Composite end Date		Time		Total Res. Chlorine (mg/L)		mg/L		% sat					
Latitude		dd		Longitude		dd		Salinity (ppt)		Collection (comp begin or grab)		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		pH		Sample Depth		Bottle Group(s)	
Field ID/Mn ID G2NE1163 Yellow Water Creek at State Forest		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Collection (comp begin or grab) Date 4/25/18 Time 1050		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.98		pH 6.64		Sample Depth 0.3		Bottle Group(s) A	
Temp (C) 20.38		pH 6.64		Sample Depth 0.3		Sp. Conductance (umho/cm) 93		Composite end Date		Time		Total Res. Chlorine (mg/L)		mg/L		% sat					
Latitude		dd		Longitude		dd		Salinity (ppt)		Collection (comp begin or grab)		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		pH		Sample Depth		Bottle Group(s)	

Relinquished By: B-D	Date/Time: 4/25/18 1630	Shipping Method: Fed Ex	Number of Coolers Shipped: 3	Received By:	Date/Time:
----------------------	-------------------------	-------------------------	------------------------------	--------------	------------

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5 to ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	6
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	6
	W-PO4-F						

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By:

Field Report Prepared By:

Sampling Agency:

Field ID/M/n ID 20030549 YELLOW WATER CR AT SR 228		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/25/18 Time 1015	☒ Eastern ☐ Central		Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.64		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			A
Temp (C) 20.17		pH 5.97		Sample Depth 0.3		☐ ft ☐ m		Sp. Conductance (umho/cm)	78
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.04		Comments			
Field ID: Field Blank Location: NE ROC DI BLANK 04232018		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/25/18 Time 1110	☒ Eastern ☐ Central		Composite end Date	Time	Bottle Group(s) A
Matrix (type, e.g., Salt, Fresh, etc) DI		Diss. Oxygen 1110		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
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	☐ Eastern ☐ Central		Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
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	☐ Eastern ☐ Central		Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments			
WIN/STORET #		☐ Comp ☐ Grab		Collection (comp begin or grab) Date	☐ Eastern ☐ Central		Composite end Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments			
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:	



7

ALS Contact: Jerry Allen

AL's Contact: Jerry Allen

[illegible]

Container ID: P-250ML-WI-THI

Qty: 6 Preservation: ICE

Lot # 45209

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: P-500ML

Qty: 6 Preservation: HNO3

Lot # 0070631

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 6 Preservation: ICE And H2SO4

Lot # 0070631

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 6 Preservation: FILTER-ICE

Lot # 00009732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packing Worksheet for Request: RQ-2018-04-23-13

LSJR West2

Ship Cooler On: 4/13/2018

Customer/Project: NE-DIST/SMP

Assigned To: GREENWOO_J

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256-7577
Attn: Jeremy.M.Parrish@dep.state.fl.us

Comments:

No preservatives needed.

Group A: Freshwater Kit With Metals

Requested Analyses:

Bottle Group: A

of Sites: 6

Container ID: P-1L

Qty: 6 Preservation: ICE

Lot # 00570681

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 6 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Cooler Packed By:

Q.12.

Number of Coolers:

2

Date:

4/12/18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-04-23-13