



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

Field ID/Win ID



20030549

January 2018

Data Qualified?

Yes / No

Date: 7/10/2018

(mm/dd/yyyy)

YELLOW WATER CR AT SR 228

WBID: 2323

Latitude: 30.1935

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: -81.9178

(Decimal Degrees)

Receiving Body of Water: Black Creek

RQ-2018-06 25-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
J. Parrish						X		X	X	☒ Sample Container	☐ Van Dorn	☐ Pole		
A. Kachubacher					X		X			☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with <u>water</u>				
										Equipment ID <u>Optic Kat 3</u>				
Collection Method														
☐ Wading										☐ Canoe/Kayak				
☒ From Shore										☐ Electric Motor				
☐ Other										☐ Gasoline Motor				
Water Level: Dry/ Pooled/ Low / Normal / <u>High</u> / Flooded					Meter ID# <u>Pro DSS</u>					Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes / <u>No</u>					Flow: No Flow / Interstitial / <u>Flowing</u> / NA					Tide: Rising/ Falling/ Slack/ <u>NA</u>				
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	930	0.3	0.15	0.2	5.4	66	5.9	0.02	54	26.1	✓			
CEN														
Biological Samples Collected: <u>None</u> 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		7341010	12/7/18	☒ <2				
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice		R7KA12512						
Chlorophyll	☒ CHLSUITE-W					☒ Ice								
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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:

Place Label Here

Signature:

Date:

7-10-2018

Enter Field Parameters, Verify Station ID In LIMS DMT:

DA 7/13/18

QC Station ID, Field Parameters In LIMS DMT:

BD 7/12/18

Scan/Save Field Sheets

BD 7/12/18

Migrate Data to WIN:

Verify Data In WIN:

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[illegible]

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		Equipment ID: ORTHO #	
☐ 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	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: SAB101020
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

☐ dd ☐ dms Longitude
☐ dd ☐ dms

Field ID:

BLANK 07102018

Field Blank

Location: NE ROC DI

☐ dd ☐ dms Longitude
☐ dd ☐ dms

Latitude		Longitude		Field ID		Location		Field ID		WIN/STORET #		Latitude		Longitude		Field ID		WIN/STORET #		Latitude		Longitude	
☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms		☐ dd ☐ dms			
Location		Location		Field ID		Field ID		Field ID		Field ID		Field ID		Field ID		Field ID		Field ID		Field ID			
Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)			
Temp (C)		Temp (C)		Temp (C)		Temp (C)		Temp (C)		Temp (C)		Temp (C)		Temp (C)		Temp (C)		Temp (C)		Temp (C)			
pH		pH		pH		pH		pH		pH		pH		pH		pH		pH		pH			
Sample Depth		Sample Depth		Sample Depth		Sample Depth		Sample Depth		Sample Depth		Sample Depth		Sample Depth		Sample Depth		Sample Depth		Sample Depth			
Diss. Oxygen		Diss. Oxygen		Diss. Oxygen		Diss. Oxygen		Diss. Oxygen		Diss. Oxygen		Diss. Oxygen		Diss. Oxygen		Diss. Oxygen		Diss. Oxygen		Diss. Oxygen			
Total Res. Chlorine		Total Res. Chlorine		Total Res. Chlorine		Total Res. Chlorine		Total Res. Chlorine		Total Res. Chlorine		Total Res. Chlorine		Total Res. Chlorine		Total Res. Chlorine		Total Res. Chlorine		Total Res. Chlorine			
mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L			
ft		ft		ft		ft		ft		ft		ft		ft		ft		ft		ft			
m		m		m		m		m		m		m		m		m		m		m			
Sp. Conductance		Sp. Conductance		Sp. Conductance		Sp. Conductance		Sp. Conductance		Sp. Conductance		Sp. Conductance		Sp. Conductance		Sp. Conductance		Sp. Conductance		Sp. Conductance			
(umho/cm)		(umho/cm)		(umho/cm)		(umho/cm)		(umho/cm)		(umho/cm)		(umho/cm)		(umho/cm)		(umho/cm)		(umho/cm)		(umho/cm)			
Composite end		Composite end		Composite end		Composite end		Composite end		Composite end		Composite end		Composite end		Composite end		Composite end		Composite end			
Date		Date		Date		Date		Date		Date		Date		Date		Date		Date		Date			
Time		Time		Time		Time		Time		Time		Time		Time		Time		Time		Time			
Bottle Group(s)		Bottle Group(s)		Bottle Group(s)		Bottle Group(s)		Bottle Group(s)		Bottle Group(s)		Bottle Group(s)		Bottle Group(s)		Bottle Group(s)		Bottle Group(s)		Bottle Group(s)			
(See pg 2)		(See pg 2)		(See pg 2)		(See pg 2)		(See pg 2)		(See pg 2)		(See pg 2)		(See pg 2)		(See pg 2)		(See pg 2)		(See pg 2)			

Relinquished By:	Date/Time	Shipping Method	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: FDEP/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)		Diss. Oxygen 5.9		☒ mg/L ☐ % sat		Total Res. Chlorine		A	
Temp (C)		24.8		pH		6.34		Sample Depth 0.1		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)		Diss. Oxygen 6.2		☒ mg/L ☐ % sat		Total Res. Chlorine		A	
Temp (C)		24.8		pH		7.52		Sample Depth 0.3		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)		Diss. Oxygen 5.4		☒ mg/L ☐ % sat		Total Res. Chlorine		A	
Temp (C)		26.1		pH		5.53		Sample Depth 0.15		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)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine			
Temp (C)				pH				Sample Depth		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