



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

Field ID/Win ID



20030877

January 2018

Data Qualified?

Yes / No

Date: 7 / 10 / 2018

(mm/dd/yyyy)

McGirts Creek at Helsema Rd.

WBID: 2249B

Latitude: 30.53133

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: 81.81014

(Decimal Degrees)

Receiving Body of Water: Catuga River

RQ-2018-00-2508

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
J. Parrish						X				☒ Sample Container	☐ Van Dorn	☒ Pole		
A. Kalmacher					X	X	X	X		☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with Secchi				
										Equipment ID Benthic Kit 3				
Collection Method														
☐ Wading										☐ Canoe/Kayak				
☒ From Shore										☐ Electric Motor				
☐ Other										☐ Gasoline Motor				
Water Level: Dry / Pooled / Low / Normal / High / Flooded					Meter ID# ProD25					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	1125	0.1	0.1	0.1	5.9	71	6.34	0.05	105	24.8				
CEN				5										
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	SA8101020	4/2019	☒ <2					
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	NA8099110	4/4/19	☒ <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-CHC / ☒ 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								

Contains: 1:1 H2SO4
Lot No.: SA8101020
Expires: 04/11/19
See Safety Data Sheet (SDS)

Contains:
1:1 Nitric Acid
NA-000000
EXP: 04/11/19
See SDS

Contains:
1:1 Nitric Acid
NA-000000
EXP: 04/11/19
See SDS

Notes:

Place Label Here

Signature: A. Kalmacher

Date: 7-10-2018

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:

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		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager Jeremy Parrish		Email Address jeremy.m.parrish@fl.us		PRESERVATIVE B	
Company/Address 8800 Baymeadows Way W STE 100 Jacksonville, FL 32256		Phone # 904-256-1700		FAX #	
Sampler's Signature <i>[Signature]</i>		Sampler's Printed Name J. Parrish		NUMBER OF CONTAINERS 3	
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE	
20030549		7-10-18	0930	SW	✓
62NE1153			1000		✓
20030346			1105		✓
20030877			1125		✓
SPECIAL INSTRUCTIONS/COMMENTS					
See OAPP: ☐ SAMPLE RECEIPT: CONDITION/COOLER TEMP: RELINQUISHED BY RECEIVED BY CUSTODY SEALS: Y N RELINQUISHED BY 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 Extra Yes No INVOICE INFORMATION PO # BILL TO:					
Signature <i>[Signature]</i>		Signature <i>[Signature]</i>		Signature <i>[Signature]</i>	
Printed Name Jeremy Parrish		Printed Name Jerome Rubin		Printed Name [Blank]	
Firm ENR		Firm ENR		Firm [Blank]	
Date/Time 7-10-2018 1235		Date/Time 7/10/18 1235		Date/Time [Blank]	

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	
Signature: [Signature]		Date: 7-10-2018	
Field Parameters Entered into LIMS: _____		Field Parameters QC in LIMS: _____	
Date Migrated to STORET: _____		Field Sheets Scanned/Saved: _____	

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	Eastern	Central	
Matrix (type, e.g., Salt, Fresh, etc)		Date		Time
Diss. Oxygen		mg/L		
pH		%		Total Res. Chlorine
Temp (C)		ft		
Salinity (ppt)		m		Sp. Conductance (umho/cm)
Comments		Sample Depth		
pH		5.9		54
Salinity (ppt)		0.02		
Collection (comp begin or grab)		Composite end		Bottle Group(s)
Comp	Grab	Eastern	Central	
Matrix (type, e.g., Salt, Fresh, etc)		Date		Time
Diss. Oxygen		mg/L		
pH		%		Total Res. Chlorine
Temp (C)		ft		
Salinity (ppt)		m		Sp. Conductance (umho/cm)
Comments		Sample Depth		
pH		10.10		B
Salinity (ppt)		0.15		
Collection (comp begin or grab)		Composite end		Bottle Group(s)
Comp	Grab	Eastern	Central	
Matrix (type, e.g., Salt, Fresh, etc)		Date		Time
Diss. Oxygen		mg/L		
pH		%		Total Res. Chlorine
Temp (C)		ft		
Salinity (ppt)		m		Sp. Conductance (umho/cm)
Comments		Sample Depth		
pH		5.4		A
Salinity (ppt)		0.15		

Collection (comp begin or grab)		Composite end		Bottle Group(s)
Comp	Grab	Eastern	Central	
Matrix (type, e.g., Salt, Fresh, etc)		Date		Time
Diss. Oxygen		mg/L		
pH		%		Total Res. Chlorine
Temp (C)		ft		
Salinity (ppt)		m		Sp. Conductance (umho/cm)
Comments		Sample Depth		
pH		5.4		A
Salinity (ppt)		0.15		

Collection (comp begin or grab)		Composite end		Bottle Group(s)
Comp	Grab	Eastern	Central	
Matrix (type, e.g., Salt, Fresh, etc)		Date		Time
Diss. Oxygen		mg/L		
pH		%		Total Res. Chlorine
Temp (C)		ft		
Salinity (ppt)		m		Sp. Conductance (umho/cm)
Comments		Sample Depth		
pH		10.10		B
Salinity (ppt)		0.15		

Collection (comp begin or grab)		Composite end		Bottle Group(s)
Comp	Grab	Eastern	Central	
Matrix (type, e.g., Salt, Fresh, etc)		Date		Time
Diss. Oxygen		mg/L		
pH		%		Total Res. Chlorine
Temp (C)		ft		
Salinity (ppt)		m		Sp. Conductance (umho/cm)
Comments		Sample Depth		
pH		5.4		A
Salinity (ppt)		0.15		

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 Reg.

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