



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

WIN/
Field ID:



20030801

January 2018

Data Qualified?

Yes / No

Date: 7/18/2018
(mm/dd/yyyy)

BIG FISHWEIR CR SF @ HAMILTON ST

WBID: 2280A

Latitude: 30.2931525

(Decimal Degrees)

ORG ID: 21FLA

Longitude: -81.722091

(Decimal Degrees)

County: Duval

Receiving Body of Water: SJR

RQ-2018-07-16-21

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
R O'Connor									
A Kuhnacker B Revis									

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☒ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with PDS									
Equipment ID 0-4044									
Collection Method									
☐ Wading	☐ Canoe/Kayak								
☒ From Shore	☐ Electric Motor								
☐ Other	☐ Gasoline Motor								

Water Level: Dry/ Pooled/ <u>Low</u> / Normal / High / Flooded					Meter ID# PDS					Matrix: Fresh <u>X</u> Marine / DI	
Photos: Yes <u>(No)</u>		Flow: No Flow / Interstitial / <u>Flowing</u> / NA			Tide: Rising/ <u>Falling</u> / 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	950	0.15	0.1	VOB	4.42	54.6	7.31	0.16	331.6	25.9	
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 ☐ H2SO4		8085170	3/26/19	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3				☐ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice		R7KAR512			
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 <u>W-E 321-DI</u> <u>W-E 321-NB</u>				☒ 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:

WIN/ Field ID: 20030801

BIG FISHWEIR CR SF @ HAMILTON ST

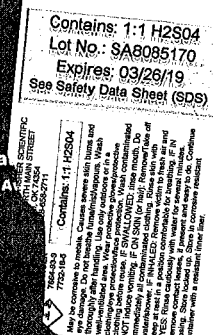
Signature: [Signature] Date: 7/23/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 80712018 (Initials/Date)

Scan/Save Field Sheets BD 8/1/18 (Initials/Date)

Migrate Data to WIN: 80712018 (Initials/Date)

Verify Data in WIN: 80712018 (Initials/Date)



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

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SR#	CAS
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CAS Contract[illegible]

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By: *B. Benji O'Connor*

Field Report Prepared By: *JS-T*
Sampling Agency: *DEP*

W/N/ Field ID: 20030139

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab Collection (comp begin or grab) Date 7/18/18 Time 1010 Eastern Central Composite end Date Time

Matrix (type, e.g., Salt, Fresh, etc) *Fresh* Diss. Oxygen 2.24 ☐ mg/L Total Res. Chlorine (mg/L) 233

Temp (C) 27.4 pH 7.27 Sample Depth 0.2 ☐ ft ☒ m Sp. Conductance (umho/cm)

Salinity (ppt) 0.11 Comments

Bottle Group(s) (See pg 2) *C*

W/N/ Field ID: 20030139

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab Collection (comp begin or grab) Date 7/18/18 Time 950 Eastern Central Composite end Date Time

Matrix (type, e.g., Salt, Fresh, etc) *Fresh* Diss. Oxygen 4.42 ☐ mg/L Total Res. Chlorine (mg/L)

Temp (C) 25.9 pH 7.31 Sample Depth 0.1 ☐ ft ☒ m Sp. Conductance (umho/cm) 331.6

Salinity (ppt) 0.16 Comments

Bottle Group(s) *A*

W/N/ Field ID: 20030801

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab Collection (comp begin or grab) Date 7/18/18 Time 1035 Eastern Central Composite end Date Time

Matrix (type, e.g., Salt, Fresh, etc) *Fresh* Diss. Oxygen 4.80 ☐ mg/L Total Res. Chlorine (mg/L)

Temp (C) 26.7 pH 7.39 Sample Depth 0.1 ☐ ft ☒ m Sp. Conductance (umho/cm) 387.9

Salinity (ppt) 0.16 Comments

Bottle Group(s) *A*

W/N/ Field ID: 20030798

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab Collection (comp begin or grab) Date 7/18/18 Time 1035 Eastern Central Composite end Date Time

Matrix (type, e.g., Salt, Fresh, etc) *Fresh* Diss. Oxygen 4.80 ☐ mg/L Total Res. Chlorine (mg/L)

Temp (C) 26.7 pH 7.39 Sample Depth 0.1 ☐ ft ☒ m Sp. Conductance (umho/cm) 387.9

Salinity (ppt) 0.16 Comments

Bottle Group(s) *A*

Relinquished By: *JS-T* Date/Time: 7/18/18 1600 Shipping Method: *FeDEX* Number of Coolers Shipped: 2 Received By: Date/Time:

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Customer: **NE-DIST** Requester: Jeremy M. Parrish
 Project ID: **SMP** Field Report Prepared By: _____
 Collected By: _____ Sampling Agency: _____

WMIN/ Field ID: 20030760 		☐ dd ☐ dms Longitude		☐ dd ☐ dms Salinity (ppt) 0.14		Collection (comp begin or grab) ☒ Grab Date 7/18/18 Time _____		(Eastern) Composite end ☒ Central Date _____ Time _____		Bottle Group(s) (See pg 2) A
		BUTCHER PEN CR AT WESCONNETT		Comments		Diss. Oxygen 5.05 ☒ mg/L ☐ % sat (mg/L) Sample Depth 0.3 ☒ ft ☐ m Sp. Conductance 286 (umho/cm)		Total Res. Chlorine		
WMIN/ Field ID: 20030082 		☐ dd ☐ dms Longitude		☐ dd ☐ dms Salinity (ppt) 0.08		Collection (comp begin or grab) ☒ Grab Date 7/18/18 Time 9:20		(Eastern) Composite end ☒ Central Date _____ Time _____		Bottle Group(s) A
		BUTCHER PEN CR @ CONFEDERATE PT ROAD		Comments		Diss. Oxygen 2.20 ☒ mg/L ☐ % sat (mg/L) Sample Depth 0.3 ☒ ft ☐ m Sp. Conductance 128.2 (umho/cm)		Total Res. Chlorine		
WMIN/Field ID: 20030891 		☐ dd ☐ dms Longitude		☐ dd ☐ dms Salinity (ppt) 0.14		Collection (comp begin or grab) ☒ Grab Date 7/18/18 Time 11:30		(Eastern) Composite end ☒ Central Date _____ Time _____		Bottle Group(s) B
		GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC RD.		Comments		Diss. Oxygen 4.71 ☒ mg/L ☐ % sat (mg/L) Sample Depth 0.2 ☒ ft ☐ m Sp. Conductance 304.2 (umho/cm)		Total Res. Chlorine		
Location		☐ dd ☐ dms Longitude		☐ dd ☐ dms Salinity (ppt)		Collection (comp begin or grab) ☐ Grab Date _____ Time _____		(Eastern) Composite end ☐ Central Date _____ Time _____		Bottle Group(s)
Field ID		☐ dd ☐ dms Longitude		☐ dd ☐ dms Salinity (ppt)		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat (mg/L) Total Res. Chlorine		
WMIN/STORET #		☐ dd ☐ dms Longitude		☐ dd ☐ dms Salinity (ppt)		Temp (C)		pH		Comments
Latitude		☐ dd ☐ dms Longitude		☐ dd ☐ dms Salinity (ppt)		Temp (C) 26.3		pH 7.71		
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 4	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: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 to ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	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	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						

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-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
	NE-ALS-ENQ						

Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	/
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	/
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	ICE	Enter Number of Bottles Sent to Lab	/
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	FILTER-ICE	Enter Number of Bottles Sent to Lab	/