



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Big Fishweir @ Hamilton Date: 5/3/2018
(mm/dd/yyyy)
WIN/ Field ID: 20030801 WBID: 2280A Latitude: 30.2931525
(Decimal Degrees)
County: Pinal ORG ID: 21FLA Longitude: 81.722091
(Decimal Degrees)
Receiving Body of Water: LSJR RQ-2018- 04-80-46

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J Parrish					X	X			
B Davis							X	X	

Sampling Equipment	
☐ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>YSI</u>	
Equipment ID <u>0840 #3</u>	

Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded					Meter ID# <u>4557</u>			Matrix: <u>Fresh</u> / Marine / DI		
Photos: Yes ☒ No ☐		Flow: No Flow / Interstitial / <u>Flowing</u> / NA			Tide: <u>Rising</u> / Falling / Slack / NA			Tide Times: High <u>1500</u> Low <u>2010</u>		
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	1230	0.3	0.2	0.35	8.4	96.5	7.69	0.29	599	22.0
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	7341020	12/7/18	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice	☐ HNO3			☐ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice		R7KA12315			
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					

Notes:	WIN/ Field ID: <u>20030801</u>
	BIG FISHWEIR CR SF @ HAMILTON ST
Signature: <u>[Signature]</u>	Date: <u>5/3/18</u>

Enter Field Parameters, Verify Station ID In LIMS DMT: <u>BP 5/17/18</u>	QC Station ID, Field Parameters In LIMS DMT: <u>BD 5/14/18</u>
Scan/Save Field Sheets <u>BP 5/14/18</u>	Migrate Data to WIN: <u>[Signature]</u>
(Initials/Date)	(Initials/Date)



SR

ALS Contact: Jerry Allen

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

Page

ANALYSIS REQUESTED (Include Method Number and Container Preservative)					
Project Number	Report To	Company/Address	Preservative Key		
FDEP-NE ROC	Dep-Overflowmicro@dep.state.fl.us	8800 Baymeadows Way W Jacksonville, FL 32256	0	0	
Report CC	BMA PL SJR bo		E.Coli	Enterococci	
Phone #	FAX #	Sampler's Signature			
904-256-1541		Jeremy Parish			
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	
20030077		5/3/18	1120	SW	
20030081		5/3/18	1135		
20030617		5/3/18	1150		
20030760		5/3/18	1205		
20030801		5/3/18	1230		
20030139		5/3/18	1255		
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us					
Turnaround Requirements					
RUSH (SURCHARGES APPLY) ☒ RUSH STANDARD REQUESTED FAX DATE N/A REQUESTED REPORT DATE N/A					
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 Edata Yes No					
Invoice Information					
P.O. # B10739 Bill to:					
Relinquished By					
Signature Printed Name Firm Date/Time					
Received By					
Signature Printed Name Firm Date/Time					

Sampling Agency:

Relinquished By: BS - D =	Date/Time 1630 5/3/18	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 23
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 94 23
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8 to 415 2 3
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 2 3
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 2 3
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2 2 3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3 2 3
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						

Sampling Agency:

Date/Time

Group: B	Bottle Type: P-120ML-WC-THI NE-ALS-ENQ	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS
Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 2	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 2	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: P-1L ALKALINITY TURBIDITY W-F W-TSS	# of Bottles: 1	Preservative: ICE		Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE		Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: P-120ML-WC-THI NE-ALS-ENQ	# of Bottles: 1	Preservative: ICE		Enter Number of Bottles Sent to Lab	1 to ALS
Group: C	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	1

Group: D	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

Cooler Packing Worksheet for Request: RQ-2018-04-30-46

Bmap 1 and North Salt boat2

Ship Cooler On: 4/20/2018

Customer/Project: NE-DIST/SMP

Assigned To: SHAIK_A

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256-7577
Attn: Jeremy Parrish

Comments:

No preservatives needed.

Requested Analyses:

Bottle Group: A**# of Sites: 3**

Container ID: P-1L

Qty: 3 Preservation: ICE

Lot # 5070681

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

DescriptionAlkalinity 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: 3 Preservation: ICE

Lot # 1214297

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-250ML-WI-THI

Qty: 3 Preservation: ICE

Lot # 115269

Description:

Analysis**Description**

Container ID: QPCR-P-500ML

Qty: 3 Preservation: ICE

Lot # 00070172

Description: 500ml Sterile Nalgene

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 3 Preservation: ICE

Lot # 00068622

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # 00070631

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: 3 Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: B# of Sites: 2

Container ID: P-1L

Qty: 2 Preservation: ICE

Lot # 00070681

Description: Plastic Bottle 1L

Analysis

ALKALINITY

Description

Alkalinity in aqueous matrices as mg CaCO3/L

TURBIDITY
W-F
W-TSS

Turbidity in aqueous matrices
Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 2 Preservation: ICE

Lot # 1214297

Description: Brown Plastic Bottle 1L

Analysis
CHLSUITE-W

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

Container ID: P-120ML-WC-THI

Qty: 2 Preservation: ICE

Lot # 6492-1

Description:

Analysis
NE-ALS-ENQ

Description
Enterococci by MPN by ALS Environmental Overflow Laboratory for NED

Container ID: QPCR-P-500ML

Qty: 2 Preservation: ICE

Lot # 0070172

Description: 500ml Sterile Nalgene

Analysis
PCR-FILTER

Description
Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 2 Preservation: ICE

Lot # 0068622

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis
W-E8321-DI
W-E8321-MS

Description
Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 2 Preservation: ICE And H2SO4

Lot # 0076631

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: 2 Preservation: FILTER-ICE

Lot # 05069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: C

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 05070681

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

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

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1214297

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-120ML-WC-THI

Qty: 1 Preservation: ICE

Lot # 0408-1

Description:

Analysis

NE-ALS-ENQ

Description

Enterococci by MPN by ALS Environmental Overflow Laboratory for NED

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 05080631

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: 1 Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: D

of Sites: 1

Container ID: P-250ML-WI-THI

Qty: 1 Preservation: ICE

Lot # 00069732

Description:

Analysis

NE-ALS-ECQ

Description

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

Container ID: QPCR-P-500ML

Qty: 1 Preservation: ICE

Lot # 00070172

Description: 500ml Sterile Nalgene

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 1 Preservation: ICE

Lot # 00068622

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By: DEP

Number of Coolers: ~~X~~ 3

Date: 4-18-18

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-2018-04-30-46