



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?
Yes / No

Date: 10/17/18
(mm/dd/yyyy)

WIN Station Name: 20030877

WBID: 2249B

Latitude: 30.3393
(Decimal Degrees)

WIN/ Field ID: 20030877

ORG ID: 21FEA

Longitude: 81.87014
(Decimal Degrees)

County: Duval

Receiving Body of Water: Ortega River

RQ-2018-

Sampling Team Members

Sampling Equipment

☐ Sample Container ☐ Van Dorn ☒ Pole

☐ Carboy ☐ Syringe

☐ Dipper ☐ Other

Depth Measured with: Pole

Equipment ID: C-10

Collection Method

☐ Wading ☐ Canoe/Kayak

☒ From Shore ☐ Electric Motor

☐ Other ☐ Gasoline Motor

Matrix: Fresh / Marine / DI Low

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

Photos: Yes / No

Flow: No Flow / Interstitial / Flowing / NA

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	910	0.1	0.09	0.15	5.1	60	6.14	0.06	132	23.3
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other: LIMS#

SBIO ID Numbers: SBIO-ID: Parameter Methods

Preserved Nutrients: ☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP

Metals: ☒ W-ICPMS ☒ W-ICP

Filtered Nutrients: ☒ W-PO4-F ☒ Field Filtered 0.45 um Filter

Chlorophyll: ☐ CHLSUITE-W

Physical/Aggregate (Fresh): ☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS

Physical/Aggregate (Marine): ☐ Alkalinity / W-F / W-TSS / TURBIDITY

Macroinvertebrates: ☐ MI-FW-QLDC

Periphyton: ☐ ALGAE-ID ☐ F Coli ☐ Enterococci

Microbiology: ☒ E Coli ☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD

Molecular: ☐ W-E8321-DI ☐ W-E8321-MS ☐ W-E8321-DI ☐ W-E8321-MS

Tracers: ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-CARB-AA

Pesticides: ☐ W-PCL-SQ-R ☐ W-E8321-MS

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

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

Notes:

Field ID/Win ID



McGirts Creek at Helsema Rd.

Signature: Jerry Cannon

Date: 10/17/18
(Initials/Date)

Enter Field Parameters, Verify Station ID In LIMS DMT: 10/17/18
(Initials/Date)

Migrate Data to WIN: 10/17/18
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: 10/17/18
(Initials/Date)

Verify Data In WIN: 10/17/18
(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN Time: _____

Field ID: _____ (WIN ID + DUP)

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-E8321-MS ☐ W-E8321-DI	☐ Ice ☐ Other			
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-DI ☐ W-CT-CL-R ☐ W-CARB-AA				
	☐ W-PCL-SQ-R ☐ W-E8321-MS				

Place Preservative Sticker(s) Here (If Available)

Blank

Field ID: Blank - 101718 (Blank_DDMMYYYY)

Time Zone: EST CEN Time: 1020

Location: _____ Equipment ID: _____

DI Source: ☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank

WIN DMT Blank Batch 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			
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			
Tracers	☐ W-E8321-MS ☐ W-E8321-DI	☐ Other			
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-DI ☐ W-CT-CL-R ☐ W-CARB-AA				
	☐ W-PCL-SQ-R ☐ W-E8321-MS				

Notes: _____

Signature: [Signature] QC Station ID, Field Parameters In LIMS DMT: _____ (Initials/Date)

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date)

Migrate Data to WIN: _____ (Initials/Date)

Verify Data In WIN: _____ (Initials/Date)

Field ID: _____

Field Blank

Contains: 1:1 H₂SO₄
Lot No.: SA8197090
Expires: 07/16/19
See Safety Data Sheet (SDS)

Contains: 1:1 Nitric Acid
NA-600010
EXP: 04/03/19
See SDS

Field ID: BLANK-101718

Date: 10/17/16



9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 738-2377 • 800 605 7000 • FAX (904) 738-2377

SR#

CAS Contract

PAGE _____ OF _____

2011

-7222

32. (40)

Jack:

hilips

[illegible]

Cooler Packed By: Tyler R. Number of Coolers: 2 Date: 10/08/18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

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

PLEASE RETURN ALL COOLERS FOR RQ-2018-10-15-09

W-CL-IC	Chloride in aqueous matrices
W-COLOR	True Color measured at 450 nm
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Sulfate in aqueous matrices
W-TDS	Total Dissolved Solids in aqueous matrices
W-TSS	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: P-500ML

Qty: 1 Preservation: HNO3

Lot # 00072044

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: 1 Preservation: ICE And H2SO4

Lot # 00072044

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 # 00066437

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Container ID: P-250ML-WI-THI Qty: 5 Preservation: ICE

Lot # L18005

Description: 250 ml Sterilized with tablet

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory in Jacksonville

Container ID: P-500ML

Qty: 5 Preservation: HNO3

Lot # 00072044

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: 5 Preservation: ICE And H2SO4

Lot # 00072044

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: 5 Preservation: FILTER-ICE

Lot # 00066437

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: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00071991

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Cooler Packing Worksheet for Request: RQ-2018-10-15-09

LSJR West2

Ship Cooler On: 10/5/2018
Customer/Project: NE-DIST/SMP

Assigned To: REYNOLDS_T
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, No Metals
Group B: Freshwater Kit With Metals

Requested Analyses:

Bottle Group: A

of Sites: 5

Container ID: P-1L

Qty: 5 Preservation: ICE

Lot # 00071991

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 using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 5 Preservation: ICE

Lot # 1233955

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

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