

WIN / Field ID:



20020055

OF ENVIRONMENTAL PROTECTION RING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes ☒ No ☐

Lake Jeffords Center

Date: 21 / 1 / 2018

WIN / Field ID:

WBID: 2739A

Latitude: 29.5444

(mm/dd/yyyy)

County: Atchua

ORG ID: 21FLA

Longitude: 82.0900

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018-

(Decimal Degrees)

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☐ Syringe
☐ Dipper ☐ Other
 Depth Measured with YSI #3
 Equipment ID ORTHO #3

Collection Method

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

Sampling Team Members

N. Redenich
B. Davis

WQ Measurements ☒
 Sample Collection ☒
 Documentation ☒
 Preservation ☒
 Preservation Check ☒

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

Meter ID# YSI #3

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Intestinal / 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 (PPTH)	Sp COND (umhos/cm)	Temp. (C°)
EST	1145	3.30	0.30	0.40	10.45	103.35	5.54	0.03	75	10.61
CEN	1150		2.96		10.22	99.6	5.43	0.03	77	14.14

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 ☒ H ₂ SO ₄	SA7275010	10/2/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ <2
Filtered Nutrients	☒ W-FO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	RLBA 46070		
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			
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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Contains: 1:1 Sulfuric Acid
 Lot No.: SA7275010
 Expires: 10/02/18
 See Safety Data Sheet (SDS)

Notes:

Place Label Here

Signature: [Signature]

Date: 2/1/18

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:

Gainesville South

Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NE-DIST

Requester: Nicole Frederick

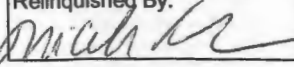
Field Report Prepared By: N. Frederick

Project ID: SMP

Collected By: N. Frederick / B. Davis

Sampling Agency: NE ROC

Lr WIN / Field ID:  G1NE0860		☐ Comp Collection (comp begin or grab) ☒ Grab Date 2/1/18 Time 1230		☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Fi Lochloosa Slough at SE 225		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.62	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) 69
W Latitude 29.4717 ☒ dd ☐ dms Longitude 82.0777 ☒ dd ☐ dms		Temp (C) 12.60 pH 5.61		Sample Depth 0.10 ☐ ft ☒ m	Sp. Conductance (umho/cm) 69	A/B/D
Latitude 29.4717 ☒ dd ☐ dms Longitude 82.0777 ☒ dd ☐ dms		Salinity (ppt) 0.03		Comments		
WIN / Field ID:  G3NE0004		☐ Comp Collection (comp begin or grab) ☒ Grab Date 2/1/18 Time 1100		☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Moss Lee Lake Center		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.57	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) 57
Latitude 29.5597 ☒ dd ☐ dms Longitude 82.0553 ☒ dd ☐ dms		Temp (C) 14.12 pH 5.52		Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 57	C/D
Latitude 29.5597 ☒ dd ☐ dms Longitude 82.0553 ☒ dd ☐ dms		Salinity (ppt) 0.03		Comments		
WIN / Field ID:  20020055		☐ Comp Collection (comp begin or grab) ☒ Grab Date 2/1/18 Time 1145		☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Lake Jeffords Center		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 10.45	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) 75
Latitude 29.5467 ☒ dd ☐ dms Longitude 82.0900 ☒ dd ☐ dms		Temp (C) 10.61 pH 5.54		Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 75	C/D
Latitude 29.5467 ☒ dd ☐ dms Longitude 82.0900 ☒ dd ☐ dms		Salinity (ppt) 0.03		Comments		
WIN / Field ID:  21030076		☐ Comp Collection (comp begin or grab) ☒ Grab Date 2/1/18 Time 1000		☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
ALLIGATOR CREEK ABOVE THE STARKE WWTP		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 11.57	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) 144
Latitude 29.9364 ☒ dd ☐ dms Longitude 82.1137 ☒ dd ☐ dms		Temp (C) 11.56 pH 7.33		Sample Depth 0.20 ☐ ft ☒ m	Sp. Conductance (umho/cm) 144	C/D
Latitude 29.9364 ☒ dd ☐ dms Longitude 82.1137 ☒ dd ☐ dms		Salinity (ppt) 0.07		Comments		

Relinquished By: 	Date/Time: 2/1/18 @ 1700	Shipping Method: FEDEX	Number of Coolers Shipped: 2	Received By:	Date/Time:
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Group: A	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						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
Group: A	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: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA						
	W-GLYPH						
	W-PYR-AA-R						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R						
	W-PCL-SQ-R						

Group: B Bottle Type: BG-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

W-PSNP-TQ

Group: C Bottle Type: P-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 3

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Group: C Bottle Type: BP-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 3

CHLSUITE-W

Group: C Bottle Type: P-500ML # of Bottles: 3 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 3

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: C Bottle Type: P-125ML # of Bottles: 3 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 3

W-PO4-F

Group: D Bottle Type: P-120ML-WC-THI # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

NED-AEG-EC



ALS

Jaxs

Jacksonville: 6681 Northpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
Tallahassee: 688 North Monroe Street, Suite 5 • Tallahassee, FL 32305 • 904.210.6275
Tampa: 6881 E. 1st Ave. • Tampa, FL 33604 • 813.282.2410 • Fax 813.282.4327

[illegible]

Container ID: BG-1L

Qty: 1

Preservation: CH₂ClCOOH Pre-Preserved

Lot # 00069604

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-CARB-AA

Description

Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML

Qty: 4

Preservation: ICE

Lot # 00069622

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CT-CI-R

W-PCL-SQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Organochlorine pesticides in water matrices by GC/MS-SIM

Container ID: BG-1L

Qty: 4

Preservation: ICE

Lot # 00069604

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Bottle Group: C

of Sites: 3

Container ID: P-1L

Qty: 3

Preservation: ICE

Lot # 00069741

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

Container ID: BP-1L

Qty: 3

Preservation: ICE

Lot # 1213087

Description: Brown Plastic Bottle 1L

Analysis

Description

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # 00061654

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 # 00061732

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: 4

Container ID: P-120ML-WC-THI

Qty: 4 Preservation: ICE

Lot # 0102-1

Description:

Analysis

NED-AEG-EC

Description

Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED

Cooler Packed By: Tyler R.Number of Coolers: 3Date: 01/16/18

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-2018-01-22-09

Container ID: P-500ML

Qty: 1 Preservation: HNO3

Lot # 02068654

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-CP

W-CPMS

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 # 02068654

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 # 02069732

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: BG-1L

Qty: 2 Preservation: ICE

Lot # 02069604

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-AHERB-AA

W-GLYPH

W-PYR-AA-R

W-SUC-AA-R

W-UHERB-AA

Description

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Glyphosate in water matrices by HPLC/MS/MS

Pyraclostrobin in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Cooler Packing Worksheet for Request: RQ-2018-01-22-09

Gainesville South

Ship Cooler On: 1/16/2018

Customer/Project: NE-DIST/SMP

Assigned To: REYNOLDS_T

Requester: Nicole Frederick

Priority: 3

904-807-3300
8800 Baymeadows Way W
Suite 100
Jacksonville, FL 32256-7577

Attn: Nicole Frederick

Comments:

No preservatives needed.

Group A: Freshwater Kit With Metals

Group B: Pesticide

Group C: Freshwater Kit No Metals

Group D: E.coli-Overflow

Group E: Markers/Tracers

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00069741

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

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1715081

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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