



WIN / Field ID:



20020109

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes ☒ No ☐

LITTLE HATCHETT CR @ SR 24
2/28/2018

Date: 2/28/2018
(mm/dd/yyyy)

WBID: 2695

Latitude: 29.69756

County: Alachua

ORG ID: 21FLA

Longitude: 82.270905

Receiving Body of Water:

RQ-2018-02-26-23

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
N. Frederick											☐ Sample Container	☐ Van Dorn	☒ Pole			
B. Davis											☐ Carboy	☐ Syringe				
											☐ Dipper	☐ Other				
											Depth Measured with YSI #3					
											Equipment ID OLT #7					
Collection Method																
											☐ Wading	☐ Canoe/Kayak				
											☒ From Shore	☐ Electric Motor				
											☐ Other	☐ Gasoline Motor				
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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)						
EST	1020	0.20	0.10	0.20	8.31	89.7	7.47	0.14	291	19.04						
CEN				VOB												
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				☐ <2						
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3				☐ <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-CI-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					☐ Ice										
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other										
W-E8321-DI W-E8321-MS																

Notes:

Place Label Here

Signature:

Michelle Le

Date:

2/28/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

3/12/18

QC Station ID, Field Parameters In LIMS DMT:

3/16/18

Scan/Save Field Sheets

3/16/18

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: RQ-2018-02-26-23
Gville_2018

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

Requester: Nicole Frederick
Collected By: N. Frederick/B. Davis

Field Report Prepared By: N. Frederick
Sampling Agency: NE ROC

Latitude	Longitude	Salinity (ppt)	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
29.7955	82.2884	0.04	18.15	3.89	0.1	5.72	58	A/C/E/H
MONTECOCHA CR @ CR 340(NE 153th AVE) 2/28/2018								
WIN / Field ID: 20030112								
29.10754	82.270905	0.14	19.04	7.47	0.1	8.31	291	A/E/H
LITTLE HATCHETT CR @ SR 24 2/28/2018								
WIN / Field ID: 20020109								
LAKE FOREST CREEK @ UNIVERSITY AVE 2/28/2018								
WIN / Field ID: 20030089								
29.6516	82.2512	0.08	20.10	7.04	0.1	3.76	171	C/D/E
BLUES CREEK AT NW 71ST STREET, GAINESVILLE 2/28/2018								
29.71806	82.41836	0.06	19.76	6.77	0.15	133		A/C/D/E

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
B. Davis	2/28/18 1100	FedEx	3		

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

L		WIN / Field ID		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
F		G1NE0862		Date 2/28/18 Time 1100		Central		Date		(See pg 2)	
V		Calf Pond - center 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.11		mg/L Total Res. Chlorine % sat (mg/L)			
Latitude 29.6282		Longitude 82.2862		Temp (C) 21.71		pH 7.51		Sample Depth 0.3		Sp. Conductance (umho/cm) 225	
Latitude 29.6436		Longitude 82.3626		Temp (C) 24.13		pH 8.27		Sample Depth 0.3		Sp. Conductance (umho/cm) 282	
WIN / Field ID		LAKE ALICE CENTER 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.60		mg/L Total Res. Chlorine % sat (mg/L)		Bottle Group(s) A/E	
WIN / Field ID		LAKE ALICE CENTER 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 1.97		mg/L Total Res. Chlorine % sat (mg/L)		Bottle Group(s) B/D/E	
Location		Lake Alice Outlet @ Gale Lemeran rd. 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 0.2		mg/L Total Res. Chlorine % sat (mg/L)			
Field ID		WINSTORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine % sat (mg/L)		Bottle Group(s)	
Latitude		Longitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
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-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	1
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	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: BG-500ML	# 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

Group: B	Bottle Type: W-CT-Cl-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
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	2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: D	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
Group: E	Bottle Type: NED-AEG-EC	P-120ML-WC-THI	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab	7 to AEL
Group: F	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: G	Bottle Type: MI-FW-QLDC	PJ-2L	# of Bottles: 2	Preservative: Formalin	Enter Number of Bottles Sent to Lab	NO Sample



Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4377

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H₂SO₄) N = (HNO₃) T = (Sodium Thiosulfate)

Received on ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked

Temperature when received 4.4 (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015

Device used for measuring Temp by unique identifier (circle IR temp gun used)

☐ Where required, pH checked

Preservation Code: I = ice H=(HCl) S = (H₂SO₄) N = (HNO₃) T = (Sodium Thiosulfate)

Relinquished by:

Date _____
Time _____

Received by:

Date Time

PWS ID:

Contact Person:

Phone:

Supplier of Water:

Site-Address:

FOR DRINKING WATER USE:

LABORATORY I.D. NUMBER

Cooler Packing Worksheet for Request: RQ-2018-02-26-23

Gville_2018

Ship Cooler On: 2/23/2018

Customer/Project: NE-DIST/SMP

Assigned To: SEARSON_C
Requester: Nicole Frederick

Priority: 3

Comments:

No preservatives needed.

- Group A: Freshwater Kit, No Metals
Group B: Freshwater Kit With Metals W/Pest
Group C: Tracers
Group D: PCR-Filter
Group E: E.Coli-Overflow
Group F: PCR-Filter/PCR-HF183
Group G: SCl

Requested Analyses:

Bottle Group: A

of Sites: 4

Container ID: P-1L

Description: Plastic Bottle 1L

Qty: 4 Preservation: ICE

Lot #

00070298

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: 4

Preservation: ICE

Lot #

1214297

Description: Brown Plastic Bottle 1L

Analysis
CHLSUITE-W

Description

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

Analysis
CHLSUITE-W

Description

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

Description: Brown Plastic Bottle 1L

Container ID: BP-1L

Qty: 1

Preservation: ICE

Lot # 1214297

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

Description: Plastic Bottle 1L

Container ID: P-1L

Qty: 1

Preservation: ICE

Lot # 00070298

Bottle Group: B

of Sites: 1

Analysis
W-PO4-F

Description

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

Description: Plastic Bottle 125 mL

Container ID: P-125ML

Qty: 4

Preservation: FILTER-ICE

Lot # 00069732

Analysis

Description

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC
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

Description: Plastic Bottle 500 mL

Container ID: P-500ML

Qty: 4

Preservation: ICE And H2SO4

Lot # 00070302

Affix YELLOW sulfuric acid dot to container.

Container ID: BG-500ML	Description: Brown Glass Bottle 500ML	Qty: 1 Preservation: CH2ClCOOH Pre-Preserved Lot # 00068622	Affix BLUE dot to container.
<u>Analysis</u> W-CARB-AA	<u>Description</u> Carbamates in water matrices by HPLC/MS/MS	Container ID: BG-500ML	Qty: 4
Description: Brown Glass Bottle 500ML	Affix BLUE dot to container.	Preservation: ICE	Lot # 00068622
<u>Analysis</u> W-CT-Cl-R W-PCL-SQ-R	<u>Description</u> Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization Organochlorine pesticides in water matrices by GC/MS-SIM	Container ID: BG-500ML	Qty: 1
Description: Brown Glass Bottle 500ML	Affix BLUE dot to container.	Preservation: ICE	Lot # 00068622
<u>Analysis</u> W-E8321-DI W-E8321-MS	<u>Description</u> 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: 1
Description: Plastic Bottle 500 mL	Affix RED nitric acid dot to container.	Preservation: HNO3	Lot # 00070302
<u>Analysis</u> W-ICP W-ICPMS	<u>Description</u> 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
Description: Plastic Bottle 500 mL	Affix YELLOW sulfuric acid dot to container.	Preservation: ICE And H2SO4	Lot # 00070302
<u>Analysis</u> W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	<u>Description</u> 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		

Analysis
NED-AEG-EC

Description

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

Description:

Container ID: P-120ML-WC-THI

Qty: 7 Preservation: ICE

Lot #

6H02-1

Bottle Group: E

of Sites: 7

Analysis
PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Description: 250ml Sterile Nalgene (2)

Container ID: QPCR-P-250ML

Qty: 8 Preservation: ICE

Lot #

00069545

Bottle Group: D

of Sites: 4

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

Description: Brown Glass Bottle 500ML

Container ID: BG-500ML

Qty: 4 Preservation: ICE

Lot #

00068622

Bottle Group: C

of Sites: 4

Analysis
W-PSNP-TQ

Description

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

Description: Brown Glass Bottle 1L

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot #

00069911

Analysis
W-PO4-F

Description

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

Description: Plastic Bottle 125 mL

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot #

00069732

Bottle Group: F

of Sites: 1

Container ID: qPCR-P-250ML

Qty: 2

Preservation: ICE

Lot #

00069545

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

PCR-HF183

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Bottle Group: G

of Sites: 1

Container ID: PJ-2L

Qty: 2

Preservation: Formalin

Lot #

B10W95H

Description: Plastic Jar 2 L

Analysis

MI-FW-QLDC

Description

No. Taxa of FW macroinverts, qual samp, 20 dipnets.

Cooler Packed By: CS

Number of Coolers: 4

Date:

2/23/18

Kit must also include:
Field Sheets
Temperature Control Bottle
FedEx Bills, if applicable
Plastic Bags
Zip Ties

If Preservation Included:

ID MCAA Buffer

ID Exp

ID Exp

ID Exp

ID Exp

Lot # 88817

Exp 01/10/19

Lot #

Lot #

Lot #

Lot #

PLEASE RETURN ALL COOLERS FOR RQ-2018-02-26-23