



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER QUALITY MONITORING PROGRAM FIELD SHEET

WIN / Field ID:



21030112

January 2018

Data Qualified?

Yes / No

MONTEOCHA CR @ CR 340(NE 153th AVE)
2/28/2018

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

WBID: 3654

Latitude: 29.7955

County: Alachua

ORG ID: 21FLA

Longitude: 82.2884

Receiving Body of Water: Santa Fe River

RQ-2018-02-26-23

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
N. Frodenick					X	X			
B. Davis						X	X	X	

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with YSI #3		
Equipment ID ORTHO #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	0955	0.20	0.10	0.20	5.72	60.7	3.89	0.04	88	18.15
CEN				NOB						

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

S BIO 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	SA-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	R7EA125U		
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	☒ 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			
	☒ W-E8321-DI ☒ W-E8321-MS				

Notes:	Place Label Here
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Signature: [Signature] Date: 2/28/18

Enter Field Parameters, Verify Station ID In LIMS DMT: [Signature] 3/2/18 QC Station ID, Field Parameters In LIMS DMT: [Signature] 3/6/18

Scan/Save Field Sheets [Signature] 3/6/18 Migrate Data to WIN: [Signature] Verify Data In WIN: [Signature]

**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:

[illegible]

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:	CH2ClCOOH 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



	Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
✓	Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.355.6639
	Jacksonville: 6661 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9330 • Fax 904.363.9354
	Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
	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 813.630.4727

[illegible]

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 celsius)

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

Date Time

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

Temperature when received 4.0 (in degrees celcius)

FOR DRINKING WATER USE:

PWS ID:

Contact Person:

Phone:

Supplier of Water:

Site-Address:

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

Description: Brown Plastic Bottle 1L

Lot #

1214297

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	Affix BLUE dot to container.
Qty: 1	Preservation: CH2ClCOOH Pre-Preserved	Lot # 00068622
<u>Analysis</u> W-CARB-AA	<u>Description</u> Carbamates in water matrices by HPLC/MS/MS	
Container ID: BG-500ML	Description: Brown Glass Bottle 500ML	Affix BLUE dot to container.
Qty: 4	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	Description: Brown Glass Bottle 500ML	Affix BLUE dot to container.
Qty: 1	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	Description: Plastic Bottle 500 mL	Affix RED nitric acid dot to container.
Qty: 1	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	Description: Plastic Bottle 500 mL	Affix YELLOW sulfuric acid dot to container.
Qty: 1	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

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