



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN / Field ID:



G3NE0010

January 2018

Date: 2/28/2018

Lake Alice Outlet @ Gale Lemeran rd.
2/28/2018

WBID: 2719

Latitude: 29.6406

(mm/dd/yyyy)

County: Alachua

ORG ID: 21FLA

Longitude: 82.3514

(Decimal Degrees)

Receiving Body of Water: Lake Alice Outlet

RQ-2018-02-26-23

(Decimal Degrees)

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
N. Fredenick B. Davis						X	X	X	X	X	☐ 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 (umhos/cm)	Temp. (C°)						
EST	1420	0.40	0.20	0.40	1.97	22.5	7.03	0.15	317	21.93						
CEN				V03												
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		SA7341020		12/7/18		☒ <2				
Metals		☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3		761120		9/18/19		☒ <2				
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice		R7EA12511								
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 ☒ W-PCL-SQ-R ☒ W-PYR-AA-R ☒ W-GLYPH ☒ W-SUC-AA-R				☒ Ice										
		☒ W-E8321-DI ☒ W-E8321-MS				☐ Other										

Notes:

Place Label Here

Signature: [Signature]

Date: 2/28/18

Enter Field Parameters, Verify Station ID In LIMS DMT: [Signature]

QC Station ID, Field Parameters In LIMS DMT: [Signature]

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)

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



✓	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 352.395.6639
	Jacksonville: 6661 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • 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 • 813.620.0516 • Fax 813.620.1002

[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)

☐ Where required, pH checked

Temperature when received 44 (in degrees Celsius)

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

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	Qty: 1	Preservation: CH2ClCOOH Pre-Preserved	Lot # 00068622	Description: Brown Glass Bottle 500ML
Analysis	W-CARB-AA	Carbamates in water matrices by HPLC/MS/MS		
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-500ML	Qty: 4	Preservation: ICE	Lot # 00068622	Description: Brown Glass Bottle 500ML
Analysis	W-CT-CL-R			
W-PCL-SQ-R				
Description				
Affix BLUE dot to container.				
Container ID: BG-500ML	Qty: 1	Preservation: ICE	Lot # 00068622	Description: Brown Glass Bottle 500ML
Analysis	W-E8321-DI	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS		
W-E8321-MS		Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS		
Description				
Affix RED nitric acid dot to container.				
Container ID: P-500ML	Qty: 1	Preservation: HNO3	Lot # 00070302	Description: Plastic Bottle 500 mL
Analysis	W-ICP	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples		
W-ICPMS		Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects		
Description				
Affix YELLOW sulfuric acid dot to container.				
Container ID: P-500ML	Qty: 1	Preservation: ICE And H2SO4	Lot # 00070302	Description: Plastic Bottle 500 mL
Analysis	W-NH3	Ammonia in aqueous matrices as mg N/L		
W-NO2NO3		Nitrite/Nitrate in aqueous matrices as mg N/L		
W-S-A-TP		Total Phosphorus in aqueous matrices as mg P/L		
W-TKN		Total Kjeldahl Nitrogen in aqueous matrices		
W-TOC		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

Affix BLUE dot to container.

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

Affix BLUE dot to container.

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
Exp 01/10/19

ID #
Exp 01/10/19
Lot # 88817

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