



WIN / Field ID:



G3NE0004

ENVIRONMENTAL PROTECTION
IG PROGRAM FIELD SHEET

January 2018

Date Qualified?

Yes

No

W/ Moss Lee Lake Center

Date: 2/1/2018

WBID: 2713A

Latitude: 29.5597

County: Alachua

ORG ID: 21FLA

Longitude: 82.0553

Receiving Body of Water: Holden Pond

RQ-2018-01-22-09

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

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with YSL #3		
Equipment ID OTHO #3		

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

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

Meter ID# YSL #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	1100	4.0	0.30	1.50	8.57	83.25	5.52	0.03	57	14.12
CEN	1105		3.75		3.46	32.75	5.57	0.03	59	12.29

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-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	RL6SA40080		
Chlorophyll	☒ CHL-SUITE-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	☐ MH-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-RCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

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

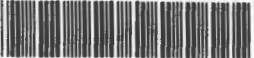
Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By: N. Frederick

Project ID: SMP

Collected By: N. Frederick / B. DavisSampling Agency: NE ROC

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

Relinquished By: MichaelDate/Time: 2/1/18 @ 1700Shipping Method: FEDEXNumber of Coolers Shipped: (2)

Received By: _____

Date/Time: _____

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 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354

Tallahassee: 6000 North Monroe Street Suite B Tallahassee, FL 32305 904.241.8275

10.4327

Client Name: FDEP-NE ROC		Project Name: Gainesville Lakes																		
Address: 8800 Baymeadows Way W		P.O. Number or Project Number: RQ-2018-01-22-09																		
Phone: 904-256-1541		FDEP Facility No:																		
FAX: Please email results		Project Address:																		
Contact: Nicole Frederick	Special Instructions: Dep-Overflowmicro@dep.state.fl.us PO# B1696A ☐ ADaPT ☐ EQulS ☐ Other																			
Sampled By:																				
Turn Around Time: ☒ STANDARD ☐ RUSH																				
Page: 1 of 1																				
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED E.coli							LABORATORY I.D. NUMBER						
G1N20860	Lochloosa	Grab	2/1/18	1230	SW	1														
20020055	Jeffords			1145																
G3N20004	MOSS			1100																
21030076	Alligator			1000																
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 _____ (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) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V.													
Relinquished by:		Date	Time	Received by:		Date	Time	FOR DRINKING WATER USE:												
1. [Signature]		2/1/18	25:37	Jenelle Frutch		2/1/18	1453	PWS ID: _____												
2. _____				_____				Contact Person: _____ Phone: _____												
3. _____				_____				Supplier of Water: _____												
4. _____				_____				Site Address: _____												

Container ID: BG-1L

Qty: 1

Preservation: CH₂ClCOOH Pre-Preserved

Lot # 00069601

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 # 07028622

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 # 04027604

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 # 1215081

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