FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Moss Lee Lake Center **Date:** 2/26/2018 (mm/dd/yyyy)

WIN/ Field ID: G3NE0004 **WBID:** 2713A **Latitude:** 29.5591 (Decimal Degrees)

County: Putnam **ORG ID:** 21FLA **Longitude:** 82.0541 (Decimal Degrees)

Receiving Body of Water: Holden Pond **RQ-2018-** 02-26-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parrish		X		X	X
A. Kalmbacher	X		X		

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with
- Equipment ID Ortho Kit 44

Collection Method
- [ ] Wading [ ] Canoe/Kayak
- [ ] From Shore [X] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** 11 **Matrix:** (Fresh) / Marine / DI

Photos: (Yes) / No **Flow:** No Flow / Intestital / (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 (µmhos/cm)	Temp. (C°)
EST	1225	4.40+ End of Cable	0.3	0.9	5.4	64.8	5.46	0.03	61	21.3
CEN	1228		2.00		1.1	11.3	5.32	0.03	63	18.5
	1231		4.39		0.65	6.3	5.79	0.03	70	14.4

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	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	7093010	4-3-18	[X] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice			
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[X] 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			

Place Preservative Sticker(s) Here (If Available)

Notes:

WIN / Field ID: G3NE0004

Moss Lee Lake Center

Signature: A Kalmbacher **Date:** 2-26-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: AP 3/1/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 3/6/18 (Initials/Date)

Scan/Save Field Sheets BD 3/6/18 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN **Sample Depth (m):** _____

Time: _____ **Total Depth (m):** _____ **Field ID:** _____

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_2SO_4			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice		Place Preservative Sticker(s) Here (If Available)	
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			
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other _____			

Blank

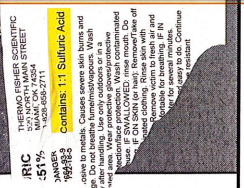
Time Zone: EST CEN **Time:** 1055 **Field ID:** _____

DI Source: NE ROC LAB **Location:** Lochloosa Slough @ SE 225

☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank **Equipment ID:** ORTHO # 44

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_2SO_4	SA7275010	10/18	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO_3	7261120	9/18	☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		Place Preserva (If A	
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			
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other _____			

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



Notes:

WIN / Field ID: BLANK02222018

Field Blank

Signature: _____ **Date:** 2-24-2018

Field Parameters Entered into LIMS: _____ (Initials/Date) **Field Parameters QC in LIMS:** _____ (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date) **Field Sheets Scanned/Saved:** _____ (Initials/Date)

Request Number: RQ-2018-02-26-21

Gainesville South_2/28/18

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: J. Parrish

Field Report Prepared By: A. Kalmbacher

Sampling Agency: FDEP / NE Rgn

WIN / Field ID: G1NE0860

Lochloosa Slough at SE 225

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-26-2018 Time 1040 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A, B, D

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: Probe not working ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 21.6 | pH: 5.71 | Sample Depth: 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm): 80

Salinity (ppt): 0.04 | Comments: 1055

WIN / Field ID: BLANK02222018

Field Blank

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-26-2018 Time ~~1140~~ AK | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: ~~7.4~~ AK ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): ~~24~~ AK | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

WIN / Field ID: 20020055

LAKE JEFFORDS CENTER

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-26-2018 Time 1140 | Eastern / Central | Composite end Date Time | Bottle Group(s): C, D

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 7.4 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 24.8 | pH: 5.41 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 80

Salinity (ppt): 0.04 | Comments

WIN / Field ID: G3NE0004

Moss Lee Lake Center

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-26-2018 Time 1225 | Eastern / Central | Composite end Date Time | Bottle Group(s): C, D

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 5.4 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 21.3 | pH: 5.46 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm)

Salinity (ppt): 0.03 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	2-26-2018	Fed Ex			

last revised Jan 25, 2018

Request Number: RQ-2018-02-26-21

Gainesville South_2/28/18

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: J. Parrish

Field Report Prepared By: A. Kalmbacher

Sampling Agency: FDEP / NE ROC

L / F / W — WIN / Field ID: 21030076 ALLIGATOR CREEK ABOVE THE STARKE WWTP		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-26-2018 Time 1320	(Eastern circled) Eastern / Central	Composite end Date Time	Bottle Group(s) (See pg 2): C, D
		Matrix (type, e.g., Salt, Fresh, etc) (Fresh circled)		Diss. Oxygen 6.8 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C) 22.0	pH 7.24	Sample Depth 0.15 ☐ ft ☒ m	Sp. Conductance (umho/cm) 197	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.09	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern / Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern / Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern / Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	2-26-2018	FedEx			

Group	Bottle Type		# of Bottles	Preservative		Enter Number of Bottles Sent to Lab
A	P-1L	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	2	ICE		2
A	BP-1L	CHLSUITE-W	2	ICE		2
A	P-500ML	W-ICP W-ICPMS	2	HNO3		2
A	P-500ML	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	2	ICE And H2SO4		2
A	P-125ML	W-PO4-F	2	FILTER-ICE		2
B	BG-1L	W-CARB-AA	1	CH2ClCOOH Pre-Preserved		1
B	BG-500ML	W-CT-CI-R W-PCL-SQ-R	4	ICE		4
B	BG-500ML	W-E8321-DI W-E8321-MS	1	ICE		1
B	BG-1L	W-PSNP-TQ	4	ICE		4

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					

Sent to Contract Lab

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

SR #

ALS Contact: Jerry Allen

Client Name	Project Number
FDEP-NE ROC	RQ-2018-02-26-21
Report To: Dep-Overflowmicro@dep.state.fl.us	Report CC
Company/Address: 8800 Baymeadows Way W, Jacksonville, Fl 32256	
Phone #: 904-256-1541	FAX #
Sampler's Signature	Sampler's Printed Name: Jeremy Parrish

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

Preservative Key: 0. None; 1. HCL; 2. HNO3; 3. H2SO4; 4. NaOH; 5. Zn. Acetate; 6. MeOH; 7. NaHSO4; 8. Other

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS	Preservative	E.Coli	Enterococci	REMARKS
						0	0		
GINE0860		2-26	1040	SW	1				
20020055			1140		1				
G3NE0004			1225		1				
21030076			1320		1				

Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us

0.0 °C

TURNAROUND REQUIREMENTS

___ RUSH (SURCHARGES APPLY)

X STANDARD

REQUESTED FAX DATE: N/A

REQUESTED REPORT DATE: N/A

REPORT REQUIREMENTS

___ I. Results Only

___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)

___ III. Results + QC and Calibration Summaries

___ IV. Data Validation Report with Raw Data

Edata ___ Yes ___ No

INVOICE INFORMATION

P.O. # B10739

Bill to:

Relinquished By	Received By	Relinquished By	Received By	Relinquished By	Received By
Signature	Signature	Signature	Signature	Signature	Signature
Printed Name: Amy Kalmbacher	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 2-26-2018 1445	Date/Time: 02/26/18 1445	Date/Time	Date/Time	Date/Time	Date/Time