



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lochloosa Slough @ SE 225 Date: 2/26/2018

WIN/ Field ID: 2751 GINE0860 WBID: 2751 Latitude: 29.4751 (mm/dd/yyyy)

County: Alachua ORG ID: 21FLA Longitude: 82.0777 (Decimal Degrees)

Receiving Body of Water: Lochloosa Lake RQ-2018- 02-26-21

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

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Secchi</u>		
Equipment ID <u>Ortho kit 44</u>		

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# TT 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	1040	0.2	0.1	0.2	Probe Not Working		5.71	0.04	80	21.6
CEN										

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	5A27233030	8/18	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	7261120	9/18	☒ <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-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			

Notes: Could not get DO reading - Rox probe steady downward drift - moved to several different spots in creek - same downward drift

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

Enter Field Parameters, Verify Station ID In LIMS DMT: 80 3/1/18 QC Station ID, Field Parameters In LIMS DMT: 87 3/6/18

Scan/Save Field Sheets 87 3/6/18 Migrate Data to WIN: 87 3/6/18 Verify Data In WIN: 87 3/6/18

WIN / Field ID: G1NE0860

Lochloosa Slough at SE 225

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
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 ₂ SO ₄			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 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			
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

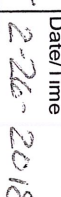
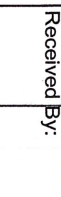
Time Zone: EST CEN		Time: 1055		Field ID: _____	
DI Source: NE ROC LAB		Location: Lochloosa Slough @ SE 225		Equipment ID: ORTHO # 44	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SA7275010	10/18	☒ < 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			
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			
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 _____			

Notes:		WIN / Field ID: _____	
		 BLANK02222018	
Signature: <i>[Handwritten Signature]</i>		Date: 2-24-2018	

Field Parameters Entered into LIMS: _____	Field Parameters QC in LIMS: _____
(Initials/Date)	(Initials/Date)
Date Migrated to STORET: _____	Field Sheets Scanned/Saved: _____
(Initials/Date)	(Initials/Date)

Hydrobacter

DEP/NE
RCE

Loca	WIN / Field ID:  G1NE0860		☐ Comp Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)		
Field	Lochloosa Slough at SE 225		☒ Matrix (type, e.g., Salt, Fresh, etc)	2-26-2018		1040	not working	Diss. Oxygen Probe	☐ mg/L Total Res. Chlorine ☐ % sat (mg/L)		
WIN/	Temp (c)		21.6	pH	5.71	Sample Depth	0.1	☒ ft (umho/cm)	Sp. Conductance (umho/cm)	80	A, B, D
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.04	Comments	1655				
WIN / Field ID:  BLANK02222018											
Field Blank											
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	☐ Comp Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
WIN / Field ID:  20020055											
LAKE JEFFORDS CENTER											
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	☐ Comp Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
WIN / Field ID:  G3NE0004											
Moss Lee Lake Center											
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	☐ Comp Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
WIN / Field ID:  2-26-2018											
Relinquished By:  Date/Time: 2-26-2018											
Shipping Method: Fed Ex											
Number of Coolers Shipped:											
Received By:  Date/Time:											

Alphabaclear

Alphabacher
FDSP/NE RO

WIN / Field ID:		Barcode		21030076					
ALLIGATOR CREEK ABOVE THE STARKE WWTP									
Location	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-26-2018 Time 1320	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID				Temp (C) 22.0	pH 7.24	Sample Depth 0.15 m	Diss. Oxygen 6.8	Sp. Conductance (umho/cm) 197	C.D.
WIN/STORET #				Salinity (ppt) 6.09	Comments				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	pH	Sample Depth	Diss. Oxygen	Sp. Conductance (umho/cm)	
Location				☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	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
Field ID				Matrix (type, e.g., Salt, Fresh, etc)					
WIN/STORET #				Temp (C)	pH	Sample Depth	Diss. Oxygen	Sp. Conductance (	

Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type: BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
CHLSUITE-W						
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
W-ICP W-ICPMS						
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type: P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
W-PO4-F						
Group: B	Bottle Type: BG-1L	# 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
W-CT-Cl-R W-PCL-SQ-R						
Group: B	Bottle Type: BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
W-E8321-DI W-E8321-MS						
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: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3	
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3	
Group: D	Bottle Type: NED-AEG-EC	P-120ML-WC-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4	

Sent to Contract Lab

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

[illegible]