



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name:

Lochloosa Slough @ 225

Date: 5/15/2018

WIN/Field ID:

G1NE0860

WBID: 2751

Latitude: 29.4757

(mm/dd/yyyy)

County:

Marion

ORG ID: 21FLA

Longitude: -82.077

(Decimal Degrees)

Receiving Body of Water:

Lochloosa Slough @ 225

RQ-2018-05-15-14

(Decimal Degrees)

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
Theresa B. Davis						X	X	X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole			
											☐ Carboy	☐ Syringe	☐ Dipper	☐ Other		
Depth Measured with						Orthotriphenyl-Z-YLZ					Equipment ID			C161607		
Collection Method											Matrix: Fresh / Marine / DI					
						☐ Wading	☒ From Shore	☐ Other	01	☐ Canoe/Kayak	☐ Electric Motor	☐ Gasoline Motor				
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Meter ID#			YSI 2			Matrix: Fresh / Marine / DI				
Photos: Yes / No						Flow: No Flow / Interstitial / 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	1030	0.1	0.09	0.15	1.5	17	5.6 6.4	0.03	67	21.4						
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	7275010	10/2/18	☐ <2						
Metals	☒ W-ICPMS ☒ W-ICP						☒ Ice ☒ HNO3	7261120	9/18/18	☒ <2						
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter						☒ Ice	7274 A2 455								
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 ☒ W-CARB-AA						☒ Ice									
Pesticides	☒ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☒ W-CARB-AA						☒ Ice									
	☒ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R						☐ Other									

Notes:

WIN / Field ID:



G1NE0860

Lochloosa Slough at SE 225

Signature:

Date:

5/15/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

WP 5/17/18
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

BP 5/29/18
(Initials/Date)

Scan/Save Field Sheets

BP 5/29/18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Field Report Prepared By:

Collected By:

Sampling Agency:



WIN / Field ID:

G1NE0860

Lochloosa Slough at SE 225

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:

20020055

LAKE JEFFORDS CENTER

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:

G3NE0004

Moss Lee Lake Center

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:

21030076

ALLIGATOR CREEK ABOVE THE STARKE WWTP

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

L	F	V	Latitude	Longitude	Comments	Collection (comp begin or grab)		Composite end		Bottle Group(s) (See pg 2)
						Comp	Grab	Date	Time	
						☒ Comp	☒ Grab	5/15/18	1030	
						Matrix (type, e.g., Salt, Fresh, etc)				
						FRESH				
						Temp (C)	21.4	pH	5.5	
						Salinity (ppt)	0.03	Comments		
						☐ dd ☐ dms				
						☒ Comp	☒ Grab	5/15/18	1105	
						Matrix (type, e.g., Salt, Fresh, etc)				
						FRESH				
						Temp (C)	26.0	pH	5.36	
						Salinity (ppt)	0.04	Comments		
						☐ dd ☐ dms				
						☒ Comp	☒ Grab	5/15/18	1230	
						Matrix (type, e.g., Salt, Fresh, etc)				
						FRESH				
						Temp (C)	25.3	pH	5.57	
						Salinity (ppt)	0.02	Comments		
						☐ dd ☐ dms				
						☒ Comp	☒ Grab	5/15/18	1425	
						Matrix (type, e.g., Salt, Fresh, etc)				
						FRESH				
						Temp (C)	22.8	pH	7.68	
						Salinity (ppt)	0.11	Comments		
						☐ dd ☐ dms				

L	F	V	Latitude	Longitude	Comments	Collection (comp begin or grab)		Composite end		Bottle Group(s) (See pg 2)
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						☐ dd ☐ dms				
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						FRESH				
						Temp (C)	26.0	pH	5.36	
						Salinity (ppt)	0.04	Comments		
						☐ dd ☐ dms				
						☒ Comp	☒ Grab	5/15/18	1230	
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						FRESH				
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						FRESH				
						Temp (C)	22.8	pH	7.68	
						Salinity (ppt)	0.11	Comments		
						☐ dd ☐ dms				

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						☐ dd ☐ dms				
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						Temp (C)	26.0	pH	5.36	
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						☐ dd ☐ dms				
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						Matrix (type, e.g., Salt, Fresh, etc)				
						FRESH				
						Temp (C)	22.8	pH	7.68	
						Salinity (ppt)	0.11	Comments		
						☐ dd ☐ dms				

Relinquished By:

Date/Time: 5/15/18 1630

Shipping Method

FedEx

Number of Coolers Shipped:

3

Received By:

Date/Time

Group: A	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: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to 4LS
	NEALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
Group: A	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: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	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:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
NE-ALS-ECQ							
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
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:	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: B	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: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
W-PSNP-TQ							

Cooler Packing Worksheet for Request: RQ-2018-05-14-15

Gainesville South_2018

Ship Cooler On: 5/4/2018

Customer/Project: NE-DIST/SMP

Assigned To: SHAIK_A

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/E.coli

Group B: Freshwater w/ metals & Pesticides/ E.coli.

Requested Analyses:

Bottle Group: A

of Sites: 3

Container ID: P-1L

Qty: 3 Preservation: ICE

Lot # 55069122

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 # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 3 Preservation: ICE

Lot # L18005

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: P-500ML

Qty: 3 Preservation: HNO3

Lot # 00067590

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

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: 3 Preservation: ICE And H2SO4

Lot # 00067590

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 # 00070627

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: P-1L

Qty: 1 Preservation: ICE

Lot # 00069122

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

Description

Alkalinity in aqueous matrices as mg CaCO3/L
Turbidity in aqueous matrices

W-CL-IC	Chloride in aqueous matrices
W-COLOR	True Color measured at 450 nm
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Sulfate in aqueous matrices
W-TDS	Total Dissolved Solids in aqueous matrices
W-TSS	Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 1 Preservation: ICE

Lot # L18005

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: BG-500ML

Qty: 1 Preservation: CH2ClCOOH Pre-Preserved

Lot # 50070359

Description: Brown Glass Bottle 500ML

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 # 50070359

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CT-Cl-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-500ML

Qty: 1 Preservation: ICE

Lot # 50070359

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

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

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 55067590

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 # 55070627

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot # 55070613

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

Cooler Packed By: ATJ

Number of Coolers: 2

Date: 4-30-15

Kit must also include:

- ☒ Field Sheets
- ☐ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☐ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-05-14-15