



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Suggs CTR

Date: 7/10/2018

WIN/ Field ID: 20030922

WBID: 2582

Latitude: 29.6581

(mm/dd/yyyy)

County: 258 Putnam

ORG ID: 21FLA

Longitude: 82.0169

(Decimal Degrees)

Receiving Body of Water: Long Lake Basin

RQ-2018-07-09-12

(Decimal Degrees)

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
[Blank]									
[Blank]									
[Blank]									

Sampling Equipment				
☐ Sample Container	☐ Van Dorn	☐ Pole		
☐ Carboy	☐ Syringe			
☐ Dipper	☐ Other			
Depth Measured with <u>Y&T</u>				
Equipment ID <u>021674</u>				

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

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

Photos: Yes / No (None) Flow: No Flow / Interstitial / Flowing (NA) Meter ID# Y&T Matrix: (Fresh) / Marine / DI

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	1315	2.3	0.3	0.4	2.55	31.6	4.31	0.03	72	29.7
CEN	1320		1.5		0.49	6.0	4.41	0.03	76	25.7

Biological Samples Collected: (None) HA SCI RPS Algae ID LVS LVI Other:

S BIO 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	12/07/15	☒ 2
Metals	☒ W-ICPMS ☒ W-ICP	☐ Ice ☐ HNO3	NA7261120	9/18/14	☒ 2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter	☐ Ice	27KA12512		
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			
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	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Notes:

Field Id: Win ID: 20030922

LAKE SUGGS CTR

Signature: [Signature]

Date: 7/10/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT: BD 7/17/18

Scan/Save Field Sheets

BD 7/17/18

(Initials/Date)

Customer: NE-DIST

Project ID: SMP

Requester: **Jeremy M. Parrish**

Field Report Prepared By:

Collected By:

Sampling Agency: NEP DEAR

[illegible]

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 3	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	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: 3	Preservative:	FILTERICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 4	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: B	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3

Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3

Cooler Packing Worksheet for Request: RQ-2018-07-09-13

Meirose lakes

Ship Cooler On: 6/29/2018

Customer/Project: NE-DIST/SMP

Assigned To: REYNOLDS_T

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256-7577

Attn: Jeremy Parrish



Comments:

No preservatives needed.

Group A: Freshwater Kit, No Metals

Group B: Freshwater Kit With Metals

Requested Analyses:

Bottle Group: A

of Sites: 3

Container ID: P-1L

Qty: 3 Preservation: ICE

Lot # 60671006

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 using a maximum of 250 mL of sample

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 # L18685

Description:

Analysis
NE-ALS-ECQ

Description
Escherichia coli by Collert Quanti-Tray method by ALS Environmental Laboratory

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # 00070684

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 # 00070882

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: 4

Container ID: P-1L

Qty: 4 Preservation: ICE

Lot # 00071006

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 using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 4 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: 4 Preservation: ICE

Lot # 618665

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory

Container ID: P-500ML

Qty: 4 Preservation: HNO3

Lot # 66670684

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: 4 Preservation: ICE And H2SO4

Lot # 66670684

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: 4 Preservation: FILTER-ICE

Lot # 66670886

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: Tyler Number of Coolers: _____ Date: 06/25/18

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-2018-07-09-13

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 X06 • FAX (904) 739-2011

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SR#

CAS Contract

Project Name Quincy Lakes		Project Number X0-2018-07-09-13		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager J. Paul		Email Address quincy.lakes@als.com		PRESERVATIVE 8	
Company/Address 8800 Brynwood Way W Suite 100		Phone # 756-1700		FAX #	
Sample's Signature P. P.		Sample's Printed Name P. P.		NUMBER OF CONTAINERS 1	
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	
20010913		7/10/18	1220	SL	1
20010913		7/10/18	1315	SL	1
20010913		7/10/18	1400	SL	1
SPECIAL INSTRUCTIONS/COMMENTS					
TURNAROUND REQUIREMENTS STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE 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 V. Specialized Forms / Custom Report					
See OAPP ☐		0.80C			
SAMPLE RECEIPT: CONDITION/COOLER TEMP:		CUSTODY SEALS: Y N			
RELINQUISHED BY	SIGNATURE	RECEIVED BY	SIGNATURE	RELINQUISHED BY	SIGNATURE
Printed Name	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name
Firm	Firm	Firm	Firm	Firm	Firm
Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time
Distribution: White - Return to Originator; Yellow - Retained by Client		INVOICE INFORMATION PO # BILL TO:			
RECEIVED BY		RECEIVED BY			