



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Church Lake

Date: 4/24/2018
(mm/dd/yyyy)

WIN/ Field ID: G1NE0867

WBID: 29.65147 Latitude: 29.65747

County: Putnam

ORG ID: 21FLA Longitude: -81.86697
(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018- 03-19-18

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J Parash					X	X	X	X	X
B DAVIS						X	X		

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Secchi</u>		
Equipment ID <u>004045</u>		

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# #4 YST 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	1210	6.5	0.3	2.5	8.6	102.1	8.22	0.02	41	23.8
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	SA7341020	12/7/18	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7KA1312		
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:

WIN / Field ID:



G1NE0867

Church Lake Center

Signature: B = V =

Date: 4/24/18

Enter Field Parameters, Verify Station ID In LIMS DMT: BP4/2018

QC Station ID, Field Parameters In LIMS DMT: BD 4/30/18

Scan/Save Field Sheets BP4/2018
(Initials/Date)

Migrate Data to WIN: BP4/2018
(Initials/Date)

Verify Data In WIN: BD 4/30/18
(Initials/Date)

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

PAGE _____ OF _____

SR#	CAS Contract
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Project Name Inter-lake		Project Number KA-2018-03-19-18		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																			
Project Manager J. Pruitt		Email Address REP-OverArchitect@FLAUS		PRESERVATIVE																			
Company/Address REP DEAIR NET																							
8800 Rymerdors Way W Suite 100																							
Jacksonville FL 32256																							
Phone # 904 256-1541				FAX #																			
Sampler's Signature J. Pruitt				Sampler's Printed Name J. Pruitt																			
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE TIME		MATRIX		NUMBER OF CONTAINERS															
G2NE1156				4/24/18 1000		SW		1															
G1NE1131				1045		1		1															
G1NE0859				1110		1		1															
20020116				1145		1		1															
G1NE0867				1210		1		1															
G1NE0869				1240		1		1															
SPECIAL INSTRUCTIONS/COMMENTS																							
TURNAROUND REQUIREMENTS																							
RUSH (SURCHARGES APPLY)																							
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																							
Edata Yes No																							
RELINQUISHED BY																							
RECEIVED BY																							
INVOICE INFORMATION																							
PO #																							
BILL TO:																							
RECEIVED BY																							
Signature																							
Printed Name																							
Firm																							
Date/Time																							
REMARKS/ALTERNATE DESCRIPTION																							
Preservative Key																							
0. NONE																							
1. HCL																							
2. HNO3																							
3. H2SO4																							
4. NaOH																							
5. Zn, Acetate																							
6. MeOH																							
7. NaHSO4																							
8. Other																							

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMPRequester: Nicole Frederick
Collected By: *[Signature]*Field Report Prepared By: *[Signature]*

Sampling Agency: DEAR NET

Location	WIN ID / Field ID:			☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	☒ Eastern	Composite end	Time	Bottle Group(s)
Field ID	G2NE1156				Matrix (type, e.g., Salt, Fresh, etc)		4/24/18	1000	Central			(See pg 2)
WIN/STC	Smith lake Center				Temp (C)	22.7						A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Salinity (ppt)	0.01						
Location	WIN / Field ID:			☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	☒ Eastern	Composite end	Time	Bottle Group(s)
Field ID	G1NE1131				Matrix (type, e.g., Salt, Fresh, etc)		4/24/18	1045	Central			
WIN/STO	Clearwater lake Center				Temp (C)	23.5						A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Salinity (ppt)	0.02						
Location	WIN / Field ID:			☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	☒ Eastern	Composite end	Time	Bottle Group(s)
Field ID	G1NE0859				Matrix (type, e.g., Salt, Fresh, etc)		4/24/18	1110	Central			
WIN/ST	Mariner Lake Center				Temp (C)	23.6						A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Salinity (ppt)	0.01						
Location	WIN / Field ID:			☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	☒ Eastern	Composite end	Time	Bottle Group(s)
Field ID	20020116				Matrix (type, e.g., Salt, Fresh, etc)		4/24/18	1145	Central			
WIN/ST	LAKE IDA CENTER				Temp (C)	23.6						A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Salinity (ppt)	0.02						

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>[Signature]</i>	4/24/18 1630	FedEx	3		

6

Enter Number of Bottles Sent to Lab

ICE

Preservative:

of Bottles: 6

P-1L

Bottle Type:

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Enter Number of Bottles Sent to Lab

ICE

Preservative:

of Bottles: 6

BP-1L

Bottle Type:

CHLSUITE-W

Enter Number of Bottles Sent to Lab

ICE

Preservative:

of Bottles: 6

P-250ML-WI-THI

Bottle Type:

NE-ALS-ECQ

Enter Number of Bottles Sent to Lab

ICE And H2SO4

Preservative:

of Bottles: 6

P-500ML

Bottle Type:

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Enter Number of Bottles Sent to Lab

FILTER-ICE

Preservative:

of Bottles: 6

P-125ML

Bottle Type:

W-PO4-F

6

6 to ALS

6

6

Page 1 of 2
last revised Jan 25, 2018

Field Report Prepared By:

Sampling Agency:

[illegible]

Cooler Packing Worksheet for Request: RQ-2018-03-19-18

Interlachen_2018

Ship Cooler On: 3/8/2018

Customer/Project: NE-DIST/SMP

Assigned To: GREENWOO_J

Requester: Nicole Frederick

Priority: 3

904-256-1541
8800 Baymeadows Way W
Suite 100
Jacksonville, FL 32256-7577
Attn: Nicole Frederick

Comments:

No preservatives needed.

Group A: Freshwater Kit, No Metal; E.coli to AEL-jaxs

Requested Analyses:

Bottle Group: A

of Sites: 6

Container ID: P-1L

Qty: 6 Preservation: ICE

Lot # 00070298

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: 6 Preservation: ICE

Lot # 1217342

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: 6 Preservation: ICE

Lot # 015269

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: 6 Preservation: ICE And H2SO4

Lot # 0070440

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: 6 Preservation: FILTER-ICE

Lot # 00068347

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: JD

Number of Coolers: 2

Date: 3/8/18

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-2018-03-19-18