



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Clearwater lake center Date: 4/24/2018
WIN/ Field ID: G1NE1131 WBID: 2587A Latitude: 29.66995
County: Pinellas ORG ID: 21FLA Longitude: -81.88187
Receiving Body of Water: N/A RQ-2018- 03-19-18

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parnish									
B. Davis									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Secchi</u>		
Equipment ID <u>0-16 #5</u>		

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

Water Level: Dry / Pooled / Low / Normal / High / Flooded Meter ID# YSI 84 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	1045	2.0	0.3	0.5	5.4	64.6	7.72	0.02	51	23.5
CEN										

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	12/7/18	☒ <2
Metals	☒ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	R7V.A2512		
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: G1NE1131
Clearwater lake Center

Signature: B. Davis Date: 4/24/18

Enter Field Parameters, Verify Station ID In LIMS DMT: 4/26/18 QC Station ID, Field Parameters In LIMS DMT: 4/30/18

Scan/Save Field Sheets 4/30/18 Migrate Data to WIN: 4/30/18 Verify Data In WIN: 4/30/18

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-696-7222 x06 • FAX (904) 739-2011 PAGE _____ OF _____

SR#
CAS Contract

Project Name Interlockers		Project Number KA-2018-03-19-18		ANALYSIS REQUESTED (Include Method Number and Container Preservative)							
Project Manager J. Dennis		Email Address DEP-Custody@fl.als.com		PRESERVATIVE							
Company/Address 8800 Rymerdous Way W Suite 100											
City/State/Zip Jacksonville FL 32256											
Phone # 904 256-1541		FAX #									
Sampler's Signature J. Dennis		Sampler's Printed Name J. Dennis									
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	NUMBER OF CONTAINERS						
G2NE1156		4/24/18	1000	SW	1						
G1NE1131			1045		1						
G1NE0859			1110		1						
20020116			1145		1						
G1NE0867			1210		1						
G1NE0869			1240		1						
SPECIAL INSTRUCTIONS/COMMENTS											
TURNAROUND REQUIREMENTS			REPORT REQUIREMENTS								
☒ RUSH (SURCHARGES APPLY) ☒ STANDARD REQUESTED FAX DATE _____ REQUESTED REPORT DATE _____			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								
INVOICE INFORMATION											
PO #											
BILL TO:											
SAMPLE RECEIPT: CONDITION/COOLER TEMP:			CUSTODY SEALS: Y N								
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY							
Signature: J. Dennis		Signature: J. Dennis		Signature: J. Dennis							
Printed Name: J. Dennis		Printed Name: J. Dennis		Printed Name: J. Dennis							
Firm: ALS		Firm: ALS		Firm: ALS							
Date/Time: 4/24/18 2:30p		Date/Time: 4/24/18 2:30p		Date/Time: 4/24/18 2:30p							

Request Number: RQ-2018-03-19-18

Interlachen_2018

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Page 1 of 2
last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: *B. J. J.*Field Report Prepared By: *B. J. J.*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>B. J. J.</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

Preservative: ICE And H2SO4

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

Preservative: FILTER-ICE

of Bottles: 6

P-125ML

Bottle Type:

W-PO4-F

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