

Field ID:
Win ID:



G1NE0870

ENVIRONMENTAL PROTECTION NG PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

Galilee Lake Center

Date: 6/28/2018
(mm/dd/yyyy)

County: Galilee Outlet

WBID: 2714C

Latitude: 29.62195

Receiving Body of Water: Puthen

ORG ID: 21FLA

Longitude: -81.54913

RQ-2018-06-18-11

Sampling Team Members

WQ Measurements
Sample Collection
Documentation
Preservation
Preservation Check

Sampling Equipment
☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☐ Syringe
☐ Dipper ☐ Other

Depth Measured with YSI D
Equipment ID C-47

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

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

Photos: Yes / (No) Flow: No Flow / Interstitial / Flowing (NA)

Meter ID# YSI D

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 (µmhos/cm)	Temp. (C°)
EST	1230	4.1	0.3	3.3	5.47	74.2	5.93	0.02	44	31.44
CEN	1234		3.0		0.78	10.4	5.43	0.02	45	30.32

Biological Samples Collected:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Algae ID LVS LVI Other:

Parameter Suite	Parameter Methods	Macrophyte-ID:	LIMS#:
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	Preservation	Lot# Expiration pH Check
Metals	☐ W-ICPMS ☐ W-ICP	☒ Ice ☐ H2SO4	7341020 12/7/18 ☒ <2
Filtered Nutrients	☐ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☐ Ice ☐ HNO3	☐ <2
Chlorophyll	☒ CHLSUITE-W	☒ Ice	R7H/24559
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice	
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice	
Macroinvertebrates	☐ MI-FW-QIDC	☐ Ice	
Periphyton	☐ ALGAE-ID	☐ Formalin	
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	☐ Ice	
		☐ Other	

Notes:

Place Label Here

Signature: B = D =

Date: 6/28/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 98 7/2/18

QC Station ID, Field Parameters in LIMS DMT: 73D 7/9/18

Scan/Save Field Sheets 157 7/9/18

Migrate Data to WIN:

Verify Data in WIN:

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: *Jeremy Parrish*Collected By: *JParrish*Sampling Agency: *ADPNE*

Field ID:
Win ID:

G1NE0870

Galilee Lake Center

Latitude

☐ dd ☐ dms

Longitude

☐ dd ☐ dms

Field ID:
Win ID:

G1NE0861

South Bull Pond Center

Latitude

☐ dd ☐ dms

Longitude

☐ dd ☐ dms

Field ID:
Win ID:

20020053

COWPEN LAKE CENTER

Latitude

☐ dd ☐ dms

Longitude

☐ dd ☐ dms

Field ID:
Win ID:

G1NE0863

Gillis Pond Center

Latitude

☐ dd ☐ dms

Longitude

☐ dd ☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>6/28/18</i> Time <i>1230</i>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>5.5</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
Temp (C) <i>31.4</i>	pH <i>5.93</i>	☐ ft ☒ m	Sp. Conductance (umho/cm)	<i>44</i>	<i>A</i>
Salinity (ppt) <i>0.02</i>	Comments				

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>6/28/18</i> Time <i>1215</i>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>4.7</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		<i>A</i>
Temp (C) <i>30.77</i>	pH <i>4.85</i>	☐ ft ☒ m	Sp. Conductance (umho/cm)	<i>61</i>	
Salinity (ppt) <i>0.03</i>	Comments				

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>6/28/18</i> Time <i>1055</i>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>6.49</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		<i>A</i>
Temp (C) <i>31.2</i>	pH <i>6.03</i>	☐ ft ☒ m	Sp. Conductance (umho/cm)	<i>50</i>	
Salinity (ppt) <i>0.02</i>	Comments				

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>6/28/18</i> Time <i>1200</i>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>5.3</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		<i>A</i>
Temp (C) <i>31.0</i>	pH <i>4.71</i>	☐ ft ☒ m	Sp. Conductance (umho/cm)	<i>66</i>	
Salinity (ppt) <i>0.03</i>	Comments				

Relinquished By: *JParrish*Date/Time: *6/28/18*

1600

Shipping Method: *Fedex*Number of Coolers Shipped: *2*

Received By:

Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	NE-ALS-ECCQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	5
	W-PO4-F						

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

[illegible]

Relinquished By: <i>Ammer</i>	Date/Time <i>5/28/18 1600</i>	Shipping Method <i>Fedex</i>	Number of Coolers Shipped: <i>7</i>	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	5
	W-PO4-F						

Cooler Packing Worksheet for Request: RQ-2018-06-18-11

Interlachen 2

Ship Cooler On: 6/8/2018

Customer/Project: NE-DIST/SMP

Assigned To: SHAIK_A

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700
8800 Baymeadows Way West

Jacksonville, FL 32256-7577

Attn: Jeremy Parrish

Please return
packing list with
sample submittal
forms

Comments:

No preservatives needed.

Requested Analyses:

Bottle Group: A**# of Sites: 5**

Container ID: P-1L

Qty: 5 Preservation: ICE

Lot # 50070681

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: 5 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-WO-THI

Qty: 5 Preservation: ICE

Lot # 118006

Description:

Analysis**Description**

Container ID: P-500ML

Qty: 5 Preservation: ICE And H2SO4

Lot # 000 70684

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: 5 Preservation: FILTER-ICE

Lot # 000 70886

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: ABPNumber of Coolers: 2Date: 6-6-18

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-2018-06-18-11



ALS Environmental

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR#

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

PAGE

OF

CAS Contract

Project Name Interlachen 2		Project Number 2018-06-18-11		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager Jeremy Lamsch		Email Address jeremy.lamsch@als.com		PRESERVATIVE Ecoli	
Company/Address 8800 Baymeadows Way West JAX FL 32256		Phone # 904 256 1700		FAX #	
Sample Signature Jeremy Lamsch		Sample's Printed Name			
CLIENT SAMPLE ID		LAB ID	SAMPLING DATE	TIME	MATRIX
61NE0861		612818	1015	SW	1
20020053			1055	SW	1
20020100			1125	SW	1
61NE0863			1200	SW	1
61NE0870			1230	SW	1
SPECIAL INSTRUCTIONS/COMMENTS					
See QAPP ☐					
SAMPLE RECEIPT: CONDITION/COOLER TEMP:					
RELINQUISHED BY Jeremy Lamsch		RECEIVED BY		CUSTODY SEALS: Y N	
Signature Jeremy Lamsch		Signature Cheryl Riden		Signature	
Printed Name Jeremy Lamsch		Printed Name Cheryl Riden		Printed Name	
Firm ALS		Firm ALS		Firm	
Date/Time 6/28/18 1405		Date/Time		Date/Time	
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 Edit: Yes No					
INVOICE INFORMATION PO # BILL TO: RECEIVED BY					
Signature Printed Name Firm Date/Time					