Request Number: RQ-2018-01-15-21

Interlachen_2018

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Field Report Prepared By: PO'Connor

Collected By: J. Parrish, PO'Connor

Sampling Agency: DEAR NED ROC

WIN / Field ID: G1NE0859

Mariner Lake - center

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 01-17-18 Time 1200 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A+B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 10.1 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): 12.6 | pH: 6.0 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 31

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.02 | Comments: DO% 95.3

WIN /Field ID: G1NE0869

Hardesty Lake - center

~~☐ Comp~~ ☒ Grab | Collection (comp begin or grab) Date 01-17-18 Time 1330 | Eastern / Central | Composite end Date Time | Bottle Group(s): A+B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 8.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): 12.8 | pH: 5.5 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 44

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.02 | Comments: DO% 80.8

WIN /Field ID: G2NE1131

Clearwater Lake

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 01-17-18 Time 1135 | Eastern / Central | Composite end Date Time | Bottle Group(s): A+B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 7.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): 13.7 | pH: 6.1 | Sample Depth: 0.3 ~~☐ ft~~ ☒ m | Sp. Conductance (umho/cm): 57

Longitude ☐ dd ☐ dms | Salinity (ppt): 0.03 | Comments: SAMPLE collected @ 0.3m po DO% 72.0

WIN / Field I D: G1NE0867

Church Lake - center

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 01-17-18 Time 1305 | Eastern / Central | Composite end Date Time | Bottle Group(s): A+B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 9.2 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): 13.2 | pH: 6.0 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 42

Longitude ☐ dd ☐ dms | Salinity (ppt): 0.03 | Comments: DO% 87.1

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
PO'Connor	01-17-18 1600	FED Ex	2 total	SR	1-18-18 / 10:20

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

SR #

ALS Contact: Jerry Allen

Client Name: FDEP-NE ROC	Project Number: RQ-2018- 01-15-21
Report To: Dep-Overflowmicro@dep.state.fl.us	Report CC: Jeremy Parrish
Company/Address: 8800 Baymeadows Way W, Jacksonville, Fl 32256	
Phone #: 904-256-1541	FAX #:
Sampler's Signature: Patrick O'Connor	Sampler's Printed Name: Patrick O'Connor

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

Preservative: 8 (E.Coli), 0 (Enterococci)

Preservative Key: 0. None; 1. HCL; 2. HNO3; 3. H2SO4; 4. NaOH; 5. Zn. Acetate; 6. MeOH; 7. NaHSO4; 8. Other ICE

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS (SW)	E.Coli	Enterococci	REMARKS
GINE0859		01-17-18	1200	SW	1			
GINE0869		↓	1330	↓	1			
GINE1131		↓	1135	↓	1			
GINE0867		↓	1305	↓	1			
GINE1156		↓	1040	↓	1			
20020116		↓	1240	↓	1			

Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us

0.5

TURNAROUND REQUIREMENTS
- ___ RUSH (SURCHARGES APPLY)
- X STANDARD

REQUESTED FAX DATE: N/A
REQUESTED REPORT DATE: N/A

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

Edata ___ Yes ___ No

INVOICE INFORMATION
P.O. # B10739
Bill to:

	Relinquished By	Received By	Relinquished By	Received By	Relinquished By	Received By
Signature	Patrick O'Connor	[signature]				
Printed Name	Patrick O'Connor	Matthew B[illegible]				
Firm	DEAR NED ROC	ALS				
Date/Time	01-17-18 1515	01/17/18 1515				

Request Number: RQ-2018-01-15-21

Interlachen_2018

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: J. Parrish, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency:

WIN / Field ID 20020116

Lake Ida - center

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 01-17-18 Time 1240 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A+B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 9.35 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 12.8 | pH: 5.7 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 49

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.03 | Comments: DO% 88.6

WIN ID / Field ID: G2NE1156

Smith Lake Center

Location / Field ID / WIN/ST

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 01-17-18 Time 1040 Eastern Central | Composite end Date Time | Bottle Group(s): A+B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 9.04 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 12.0 | pH: 8.3 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 31

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.02 | Comments: DO% 84.2

WIN ID: G1NE0869

Hardesty Lake - center

Field ID: G1NE0869DUP

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 01-17-18 Time 1335 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: — ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): — | pH: — | Sample Depth: — ☐ ft ☐ m | Sp. Conductance (umho/cm): —

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): — | Comments: Duplicate

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Location / Field ID / WIN/STORET #

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time Eastern Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P. O'Connor	01-17-18 1600	Fedex	2 total	SR	1-18-18/1020

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	7
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	7
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6 to ALS JAX
	NE-ALS-ECQ						

RQ-2018-01-15-21

Date of Request: 20-DEC-2017
Created By: FREDERIC_N On: 20-DEC-2017
Modified By: SWANSON_C On: 09-JAN-2018
Customer: NE-DIST
Project: SMP
Division:
District: Northeast District
Sampling Event: Interlachen_2018

Send Coolers To:

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

Send Final Report To:

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

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 08-JAN-2018
Biology Request Reviewed By: SWANSON_C On: 09-JAN-2018
Sampling Kit Required: YES Ship on: 11-JAN-2018
Sampling Kit Shipped: YES On: 12-JAN-2018
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 18-JAN-2018
Received By:

Report Type: Final Only
FTP Data: NO
QC Report: YES
Date Log: NO
Authorization Log: NO

Comments: Group A: Freshwater Kit, No Metals
Group B: E.coli to AEL-jaxs

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-1L Number of Bottles: 7 Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices

Bottle Type: BP-1L Number of Bottles: 7 Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-500ML Number of Bottles: 7 Preserved With: ICE And H2SO4

W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML Number of Bottles: 7 Preserved With: FILTER-ICE

W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 6 Samples:

Bottle Type: Number of Bottles: 6 Preserved With: ICE

NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.