

Interlachen 2- 7/18/17

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By:

N. Frederick

Project ID: SMP

Collected By:

N. Frederick / P. O'Connor

Sampling Agency:

NE ROC

Location	Field ID:  G1NE0039 07182017	Latitude	29.6029	Longitude	82.0023	Salinity (ppt)	0.02	Comments	
Field	Cowpen Lake center	STORET	 20020053						
STOR									
Collection	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	7/18/17	Time	1000	Eastern	Composite end	Bottle Group(s)
Matrix	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen	6.8	% sat		Total Res. Chlorine	(mg/L)	A
Temp	Temp (C)	30.9	pH	6.9	Sample Depth	0.3	Sp. Conductance	(umho/cm)	49
Depth	ft ☐ m ☒								
Latitude	29.6029	Longitude	82.0023	Salinity (ppt)	0.02	Comments			
Location	Field ID:  20020100 06202017	Latitude	29.5599	Longitude	81.9846	Salinity (ppt)	0.04	Comments	
Field	Fanny Lake	STORET	 G1NE0074						
STOR									
Collection	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	7/18/17	Time	1150	Eastern	Composite end	Bottle Group(s)
Matrix	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen	6.24	% sat		Total Res. Chlorine	(mg/L)	A
Temp	Temp (C)	31.5	pH	4.2	Sample Depth	0.3	Sp. Conductance	(umho/cm)	93
Depth	ft ☐ m ☒								
Latitude	29.5599	Longitude	81.9846	Salinity (ppt)	0.04	Comments			
Location	Field ID:  G1NE0863 07182017	Latitude	29.6224	Longitude	81.9484	Salinity (ppt)	0.03	Comments	
Field	Gillis Pond center	STORET	 G1NE0863						
STOR									
Collection	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	7/18/17	Time	1125	Eastern	Composite end	Bottle Group(s)
Matrix	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen	5.16	% sat		Total Res. Chlorine	(mg/L)	A
Temp	Temp (C)	31.4	pH	4.5	Sample Depth	0.3	Sp. Conductance	(umho/cm)	74
Depth	ft ☐ m ☒								
Latitude	29.6224	Longitude	81.9484	Salinity (ppt)	0.03	Comments			
Location	Field ID:  G1NE0870 07182017	Latitude	29.6224	Longitude	81.9484	Salinity (ppt)	0.02	Comments	
Field	Galilee Lake center	STORET	 G1NE0870						
STOR									
Collection	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	7/18/17	Time	1100	Eastern	Composite end	Bottle Group(s)
Matrix	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen	4.72	% sat		Total Res. Chlorine	(mg/L)	A
Temp	Temp (C)	30.8	pH	5.6	Sample Depth	0.3	Sp. Conductance	(umho/cm)	49
Depth	ft ☐ m ☒								
Latitude	29.6224	Longitude	81.9484	Salinity (ppt)	0.02	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
M. A.	7/18/17 @ 1430	FEDEX	1	J. O.	7/19/17 10:00

Group: A	Bottle Type:	P-1L	# of Bottles: <u>5</u>	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: <u>5</u>	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: <u>5</u>	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>4</u>
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: <u>5</u>	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab <u>4</u>
	W-PO4-F					

Date of Request: 13-JUN-2017
 Created By: FREDERIC_N On: 13-JUN-2017
 Modified By: MATTHEWS_D On: 30-JUN-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Interlachen 2- 7/18/17

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: 26-JUN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 30-JUN-2017
 Sampling Kit Required: YES Ship on: 03-JUL-2017
 Sampling Kit Shipped: YES On: 03-JUL-2017
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 19-JUL-2017
 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

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /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-SO ₄ -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: 5	Preserved With: ICE
CHLSUITE-W	Template:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 5	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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: 5	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2017-07-17-19

Shipping Method: FedEx

Date/Time of Receipt: 7/19/17 10:00

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
RED	2.6°C	16		☒			

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

CONTAINER CHECK

**Evidence Tape on Bottles? Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐

**Caps on tight? Yes ☒ No ☐ **Containers intact? Yes ☒ No ☐

**Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: SR

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: J. A.

Coolers Unpacked/Checked by: J. A. Date: 7/19/17

NCRs (Y/N)? N

Event ID: NE-DLST-2017-07-19-01

NCR #

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No ☒ _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Additional Comments:

00412

01000

FedEx
Express

 Package
US Airbill

 FedEx
Tracking
Number

8115 9551 6543

1 From

Date

Sender's
Name

Company

Address

City

State

ZIP

Dept./Floor/Suite/Room

2 Your Internal Billing Reference

3 To

Recipient's
Name

Company

Address

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

State

ZIP

☐ Hold Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.

☐ Hold Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.


8115 9551 6543

MUR4

Form
ID No.

0215

Recipient's Copy

4 Express Package Service

*To most locations.

 Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight
Earliest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless Saturday Delivery is selected.

☒ FedEx Priority Overnight
Next business morning.* Friday shipments will be
delivered on Monday unless Saturday Delivery
is selected.

☐ FedEx Standard Overnight
Next business afternoon.*
Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
Second business morning.*
Saturday Delivery NOT available.

☐ FedEx 2Day
Second business afternoon.* Thursday shipments
will be delivered on Monday unless Saturday
Delivery is selected.

☐ FedEx Express Saver
Third business day.*
Saturday Delivery NOT available.

5 Packaging

*Declared value limit \$500.

☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx
Box ☐ FedEx
Tube ☒ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required
Package may be left without
obtaining a signature for delivery.

☐ Direct Signature
Someone at recipient's address
may sign for delivery.

☐ Indirect Signature
If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No ☐ Yes
As per attached
Shipper's Declaration. ☐ Yes
Shipper's Declaration
not required.

☐ Dry Ice
Dry Ice, 9, UN 1845 _____ x _____ kg
☐ Cargo Aircraft Only

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

Obtain recip.
Acct. No. ☐
☐ Sender
Acct. No. in Section
1 will be billed.
☒ Recipient☐ Third Party☐ Credit Card☐ Cash/Check

Total Packages

Total Weight

lbs.

Credit Card Auth.

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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