

Interlachen 1

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Field ID:



G1NE0090 10242017

Lake Ida
center

STORET: 21030116

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/17 Time 1015	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2) A	
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.46	☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 25.4	pH 5.55	Sample Depth 0.30	☐ ft ☒ m		Sp. Conductance (umho/cm) 48
Comments					

Latitude 29.6294 ☒ dd ☐ dms Longitude 81.8565 ☒ dd ☐ dms Salinity (ppt) 0.02

Field ID:



G1NE0859 10242017

Mariner Lake
center

STORET: G1NE0859

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/17 Time 1110	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) A	
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 7.07	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 25.9	pH 6.90	Sample Depth 0.30	☐ ft ☒ m		Sp. Conductance (umho/cm) 30
Comments					

Latitude 29.6460 ☒ dd ☐ dms Longitude 81.8880 ☒ dd ☐ dms Salinity (ppt) 0.01

Field ID:



G1NE0867 10242017

Church Lake
center

STORET: G1NE0867

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/17 Time 1035	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) A	
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.0	☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 26.0	pH 6.83	Sample Depth 0.30	☐ ft ☒ m		Sp. Conductance (umho/cm) 43
Comments					

Latitude 29.6573 ☒ dd ☐ dms Longitude 81.8676 ☒ dd ☐ dms Salinity (ppt) 0.02

Field ID:



G2NE1131 10242017

Clearwater Lake
center

STORET: G2NE1131

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/17 Time 1140	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) A	
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.4	☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)
Temp (C) 25.4	pH 5.1	Sample Depth 0.3	☐ ft ☒ m		Sp. Conductance (umho/cm) 55
Comments					

Latitude 29.667 ☒ dd ☐ dms Longitude 81.8801 ☒ dd ☐ dms Salinity (ppt) 0.02

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Relinquished By: *Amber* Date/Time: *10/24/17 @ 1345*
 Shipping Method: *FEDEX* Number of Coolers Shipped: *(2)*
 Received By: *Tyler R.* Date/Time: *10/25/17 @ 10:00*

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	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 _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab _____
	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 _____
	W-PO4-F					

Interlachen 1

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Field ID:



G1NE0869 10242017

Hardesty Lake
center

STORET:

G1NE0869

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/17 Time 0940	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.1	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 25.18	pH 5.11	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 42
Salinity (ppt) 0.02		Comments		
A				

Latitude 29.6027	☒ dd ☐ dms	Longitude 81.8548	☒ dd ☐ dms	Salinity (ppt)	Comments
Location					
Field ID					
STORET #					
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) Comments					
Location					
Field ID					
STORET #					
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) Comments					
Location					
Field ID					
STORET #					
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) Comments					
Location					
Field ID					
STORET #					
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) Comments					

Relinquished By: <i>Michael M</i>	Date/Time: 10/24/17 @ 1345	Shipping Method: FEDEX	Number of Coolers Shipped: 2	Received By: <i>Tyler R</i>	Date/Time: 10/25/17 @ 10:00
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	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
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab
	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
	W-PO4-F					

Date of Request: 29-AUG-2017
 Created By: PARRISH_J On: 29-AUG-2017
 Modified By: SWANSON_C On: 28-SEP-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Interlachen 1

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-SEP-2017
 Biology Request Reviewed By: SWANSON_C On: 28-SEP-2017
 Sampling Kit Required: YES Ship on: 09-OCT-2017
 Sampling Kit Shipped: YES On: 06-OCT-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 23-OCT-2017
 Received By:

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

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

Comments:

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: DEFAULT	(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: FILTER-ICE
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- 2017-10-23-08

Shipping Method: FEDEX

Date/Time of Receipt: 10/25/17 @ 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	2.3°C	12		✓			811977805947
Red	1.9°C	8		✓			811977805936

*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: ML

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA ✓ Init: ML

Coolers Unpacked/Checked by: Tyler R Date: 10/25/17 NCRs (Y/N)? N

Event ID: NE-DIST-2017-10-25-02 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: