

Log-in Checklist

RQ- 2019-07-15-09

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 7/ 17 /19 @ 10:25

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
2.0				8		✓			4751 8781 0669
1.6				13		✓			4751 8781 2558

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.**

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

Micro-Biology Overflow Chain of Custody/ FieldSheet(s) Included? Yes No ✓

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

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 REQUIRED? (Blue dot on container) Yes No ✓ Init: KK

Chlorine detected? (One container checked per Field ID) Yes No Init:

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: KK

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

Coolers Unpacked/Checked by: KK Date: 7/17 /19 NCRs (Y/N)? N

Event ID: Interlachen 1
NE-DIST-2019-07-17-02 (SMP)
 Date Received: 17-JUL-2019 10:25 — NCR #

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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

Additional Comments:

Infrared Thermometer ID:	REC_07_2018 EXP:12/28/19
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	222516 EXP:9/15/19
Chlorine Test Strips Lot #	091417V EXP:9/2021

ENCORE SAMPLES

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

Were Encore samples received? Yes X No X

Date and time placed in freezer _____

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

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: _____

Interlachen 1

last revised Jan 25, 2018

Customer: NE-DIST

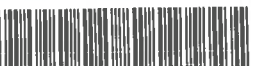
Requester: Jeremy M. Parrish

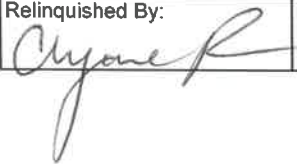
Field Report Prepared By: C Ruben

Project ID: SMP

Collected By: C Ruben

Sampling Agency: FDEP DEHR NE ROC

Location	WIN / Field ID:  G1NE0867	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/19 Time 0925	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)
Field ID	Church Lake Center	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen 7.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
WIN/ST		Temp (C)	31.6	pH	6.73	Sample Depth 0.3
Latitude	☐ dd ☐ dms	Longitude		Salinity (ppt)	0.02	Comments
Location	WIN / Field ID:  20030914	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/19 Time 1020	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)
Field ID	GEORGES LAKE NE SECTOR	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen 7.66	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
WIN/ST		Temp (C)	31.7	pH	7.55	Sample Depth 0.3
Latitude	☐ dd ☐ dms	Longitude		Salinity (ppt)	0.02	Comments
Location	WIN / Field ID:  20030417	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/19 Time 1030	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)
Field ID	GEORGES LAKE CENTER	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen 7.71	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
WIN/ST		Temp (C)	31.4	pH	6.69	Sample Depth 0.3
Latitude	☐ dd ☐ dms	Longitude		Salinity (ppt)	0.02	Comments
Location	WIN ID / Field ID:  G2NE1156	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/19 Time 1120	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)
Field ID	Smith Lake Center	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen 2.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
WIN/ST		Temp (C)	30.6	pH	4.84	Sample Depth 0.3
Latitude	☐ dd ☐ dms	Longitude		Salinity (ppt)	0.01	Comments

Relinquished By: 	Date/Time 7/16/19	Shipping Method Fedex	Number of Coolers Shipped: 2	Received By: 	Date/Time 7.17.19 / 10:25
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						

Interlachen 1

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. ParrishField Report Prepared By: C. Ripen

Project ID: SMP

Collected By: C. RipenSampling Agency: FDEP NE ROC

Location	WIN ID / Field ID:		☐ Comp ☒ Grab		Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s)
Field ID	G2NE1200		Date	7/16/19	Time	11:35	Date	Time
WIN/STORET #	Smith lake South		Matrix (type, e.g., Salt, Fresh, etc)	Fresh		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	30.7	pH	4.61	Sample Depth
				Salinity (ppt)	6.01	Comments		B
Location	WIN ID / Field ID:		☐ Comp ☐ Grab		Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)
Field ID			Date		Time		Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth
				Salinity (ppt)		Comments		
Location	WIN ID / Field ID:		☐ Comp ☐ Grab		Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)
Field ID			Date		Time		Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth
				Salinity (ppt)		Comments		
Location	WIN ID / Field ID:		☐ Comp ☐ Grab		Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)
Field ID			Date		Time		Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth
				Salinity (ppt)		Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
			2	KK	7-17-19 / 10:25

Group: A	Bottle Type:	P-1L	# of Bottles: 2	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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	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: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 3	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: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					

Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-PO4-F					

Date of Request: 03-JUN-2019
 Created By: PARRISH_J On: 03-JUN-2019
 Modified By: AYRES_J On: 02-JUL-2019
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Interlachen 1

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: AYRES_J On: 02-JUL-2019

Biology Request Reviewed By: AYRES_J On: 02-JUL-2019

Sampling Kit Required: YES Ship on: 05-JUL-2019

Sampling Kit Shipped: YES On: 02-JUL-2019

Sampling Kit Packed By: SHAIK_A

Preservatives Needed: NO

Date to Receive Samples: 15-JUL-2019

Received By:

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A: (Surf.-Fresh)Nutrients, Metals
 Group B: (Surf.-Fresh)Nutrients

Packing Notes:
 None

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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 using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 2	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: 2	Preserved With: HNO ₃
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Barium		
Calcium		
Iron		
Magnesium		
Potassium		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Boron		
Aluminum		
Antimony		
Arsenic		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		

Bottle Type: P-500ML	Number of Bottles: 2	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: 2	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 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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 using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 3	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: 3	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: 3	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

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