

Log-in Checklist

RQ- 2017-12-11-13

Shipping Method: Sea Ex

Date/Time of Receipt: 12-20-17/10:40

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	Yes	No		
Red	1.9C	18		✓			

*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: AB

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

Coolers Unpacked/Checked by: AB Date: 12-20-17 NCRs (Y/N)? Y

Event ID: Ocklawaha lakes
NE-DIST-2017-12-20-02 (SMP)

NCR #

Date Received: 20-DEC-2017 10:40

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:

Ocklawaha lakes

last revised Apr 7, 2016

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

L F S	field ID		G1NE0866 12192017	store ID		G1NE0866	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/19/17 Time 1025	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
	Pegram Lake center						Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.86	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
	Latitude 29.4707 ☒ dd ☐ dms Longitude 81.9865 ☒ dd ☐ dms						Temp (C) 18.23 pH 7.62	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 54		
	Salinity (ppt) 0.02						Comments				
L F S	field ID		G1NE0865 12192017	store ID		G1NE0865	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/19/17 Time 1115	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
	Hewitt Lake center						Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 9.31	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
	Latitude 29.5422 ☒ dd ☐ dms Longitude 81.9266 ☒ dd ☐ dms						Temp (C) 18.33 pH 7.62	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 53		
	Salinity (ppt) 0.02						Comments				
L F S	field ID		G1NE0864 12192017	store ID		G1NE0864	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/19/17 Time 1215	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
	Penner Pond center						Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 5.25	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
	Latitude 29.4927 ☒ dd ☐ dms Longitude 81.8285 ☒ dd ☐ dms						Temp (C) 16.28 pH 6.73	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 27		
	Salinity (ppt) 0.01						Comments				
L F S	field ID		FIELD BLANK 12192017	store ID			☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/19/17 Time 1045	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
							Matrix (type, e.g., Salt, Fresh, etc) DIW	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms						Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
	Salinity (ppt)						Comments Field Blank				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
nicole	12/19/17 @ 1600	FEDEX	1	AB	12-20-17/11:40

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

Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3				2
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				2

Date of Request: 02-NOV-2017
 Created By: PARRISH_J On: 02-NOV-2017
 Modified By: SWANSON_C On: 20-NOV-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Ocklawaha lakes

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 20-NOV-2017
 Biology Request Reviewed By: SWANSON_C On: 20-NOV-2017
 Sampling Kit Required: YES Ship on: 28-NOV-2017
 Sampling Kit Shipped: YES On: 28-NOV-2017
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 11-DEC-2017
 Received By: SHAIK_A On: 20-DEC-2017

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

Comments:**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
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: 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: 2	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

Bottle Group B (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)		

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
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: 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: 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
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
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
Arsenic		
Cadmium		
Copper		
Lead		
Silver		
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

