

Suwannee Spring boat

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:

Location	field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-22-2017 Time 11:35	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID		G1NE0813 03222017		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
STORET		Rock Bluff Spring Head		Temp (C) 22.1	pH 6.5	Sample Depth 0.3	Sp. Conductance (umho/cm) 379	A
Latitude	☒ dd ☐ dms	29.7990	Longitude	☒ dd ☐ dms	82.9186	Salinity (ppt)	0.18	Comments
Location	field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-22-2017 Time 1310	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID		G1NE0821 03222017		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET		Turtle Spring Head		Temp (C) 22.2	pH 7.1	Sample Depth 0.3	Sp. Conductance (umho/cm) 429	A
Latitude	☒ dd ☐ dms	29.8473	Longitude	☒ dd ☐ dms	82.8902	Salinity (ppt)	0.2	Comments
Location	field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-22-2017 Time 1400	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID		G1NE0815 03222017		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET		Trail Spring (spring vent)		Temp (C) 22.1	pH 7.3	Sample Depth 0.3	Sp. Conductance (umho/cm) 482	A
Latitude	☒ dd ☐ dms	29.8983	Longitude	☒ dd ☐ dms	82.8667	Salinity (ppt)	0.23	Comments
Location	field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-22-2017 Time 1230	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID		G1NE0820 03222017		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET		Guaranto Spring Vent		Temp (C) 22.3	pH 6.9	Sample Depth 0.3	Sp. Conductance (umho/cm) 421	A
Latitude	☒ dd ☐ dms	29.7797	Longitude	☒ dd ☐ dms	82.9399	Salinity (ppt)	0.2	Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Kalmbacher	3-22-2017 1700	FedEx	1	ABJ	3-23-17

Group: A Bottle Type: P-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 4 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 4

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 4 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab 4

W-PO4-F

Date of Request: 09-FEB-2017
 Created By: PARRISH_J On: 09-FEB-2017
 Modified By: WATTS_J On: 27-FEB-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Suwannee Spring boat

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: 10-FEB-2017
 Biology Request Reviewed By: SWANSON_C On: 10-FEB-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 20-MAR-2017
 Received By: SHAIK_A On: 23-MAR-2017

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

Comments:

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	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: 4	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 4	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: 4	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2017-02-27-48

Shipping Method: Fed Ex

Date/Time of Receipt: 03-23-17 10:02

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	1.6C	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: ASJ

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

Coolers Unpacked/Checked by: ASJ

Date: 3-23-17

NCRs (Y/N)? ☐

Event ID: Suwannee Spring boat
NE-DIST-2017-03-23-01 (SMP)
 Date Received: 23-MAR-2017 10:02

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:

01000

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City JAX State FL ZIP 32256
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