

Suwannee Springs 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:

field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/17 Time 1115	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Guaranto Spring Vent	store ID 	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 1.17	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude 29.7797 ☒ dd ☐ dms	Longitude 82.9399 ☒ dd ☐ dms	Temp (C) 22.11	pH 7.24	Sample Depth 0.70 ☐ ft ☒ m	Sp. Conductance (umho/cm) 418	
field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/17 Time 0950	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Trail Spring (spring vent)	store ID 	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 2.45	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude 29.8983 ☒ dd ☐ dms	Longitude 82.8667 ☒ dd ☐ dms	Temp (C) 21.97	pH 7.25	Sample Depth 1.0 ☐ ft ☒ m	Sp. Conductance (umho/cm) 464	
field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/17 Time 1150	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Turtle Spring Head	store ID 	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 1.58	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude 29.8473 ☒ dd ☐ dms	Longitude 82.8902 ☒ dd ☐ dms	Temp (C) 21.99	pH 7.22	Sample Depth 1.0 ☐ ft ☒ m	Sp. Conductance (umho/cm) 421	
field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/17 Time 1155	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Turtle Spring Head duplicate	store ID 	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 1.58	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude 29.8473 ☒ dd ☐ dms	Longitude 82.8902 ☒ dd ☐ dms	Temp (C) 21.99	pH 7.22	Sample Depth 1.0 ☐ ft ☒ m	Sp. Conductance (umho/cm) 421	

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped

Received By:

Date/Time

Relinquished By: ANCUH Date/Time: 4/24/17@1500 Shipping Method: FedEx Number of Coolers Shipped: (1) Received By: APB Date/Time: 4-25-17/1100

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

Suwannee Springs boat

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

N. Fredenck

Collected By:

J. Parrish / N. Fredenck

Sampling Agency:

NE FOX

field ID



G1NE0813 04242017

Rock Bluff
Spring Head

storet ID



22051005

☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/24/17 Time 1035		Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 2.74		☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
Temp (C) 22.08		pH 7.36		Sample Depth 0.80	Sp. Conductance (umho/cm) 381			
Latitude 29,7990	☒ dd ☐ dms	Longitude 82,9186	☒ dd ☐ dms	Salinity (ppt) 0.18				Comments
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Time	Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #		Temp (C)		pH		Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)				Comments
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Time	Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #		Temp (C)		pH		Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)				Comments
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Time	Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #		Temp (C)		pH		Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)				Comments
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Time	Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #		Temp (C)		pH		Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)				Comments

Relinquished By: mich m	Date/Time 4/24/17@1500	Shipping Method FEDEX	Number of Coolers Shipped:	Received By: AB	Date/Time 4-25-17/10:00
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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: ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F				

Date of Request: 16-MAR-2017
 Created By: PARRISH_J On: 16-MAR-2017
 Modified By: MATTHEWS_D On: 03-APR-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Suwanne Springs boat

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West
 Suite 100
 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: 03-APR-2017
 Biology Request Reviewed By: MATTHEWS_D On: 03-APR-2017
 Sampling Kit Required: YES Ship on: 10-APR-2017
 Sampling Kit Shipped: YES On: 10-APR-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: YES
 Date to Receive Samples: 24-APR-2017
 Received By:

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

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

Comments: 1 - case of nitric acid

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, phaeophytin and ratio 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

RQ- 2017-04-24-12

Log-in Checklist

Shipping Method: Red ExpDate/Time of Receipt: 04-25-17 11000

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)	
			Present? Yes No	*Intact? Yes No		
Red	1-6C	20		☒		8113 0563 0580

*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: ADP

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

Coolers Unpacked/Checked by: ADP Date: 4-25-17 NCRs (Y/N)?

Event ID: Suwanne Springs boat
NE-DIST-2017-04-25-01 (SMP)
 Date Received: 25-APR-2017 10:00 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: