

Ichetucknee

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:  G1NE0532 02272017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/28/17 Time 1115	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Grassy Hole Spring STORET:  21030051FLA	Matrix (type, e.g., Salt, Fresh, etc) Surface Fresh	Diss. Oxygen 0.57	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
Latitude 29.9682 ☒ dd ☐ dms	Longitude 82.7597 ☒ dd ☐ dms	Temp (C) 21.91	pH 6.94	Sample Depth 0.1	Sp. Conductance (umho/cm) 357	
Salinity (ppt) 0.17		Comments 00% 6.9				
Field ID:  G1NE0532 02272017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/28/17 Time 1120	Eastern Central	Composite end Date	Time	Bottle Group(s)
Grassy Hole Spring DUP STORET:  21030051FLA	Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh	Diss. Oxygen 0.57	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
Latitude 29.9682 ☒ dd ☐ dms	Longitude 82.7597 ☒ dd ☐ dms	Temp (C) 21.91	pH 6.94	Sample Depth 0.1	Sp. Conductance (umho/cm) 357	
Salinity (ppt) 0.17		Comments DUPLICATE 00% 6.9				
Field ID:  G1NE0583 02272017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/28/17 Time 1245	Eastern Central	Composite end Date	Time	Bottle Group(s)
Ichetucknee R @ Coffee Springs STORET:  21030104	Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh	Diss. Oxygen 1.93	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
Latitude 29.9593 ☒ dd ☐ dms	Longitude 82.7754 ☒ dd ☐ dms	Temp (C) 21.86	pH 7.2	Sample Depth 0.1	Sp. Conductance (umho/cm) 297	
Salinity (ppt) 0.14		Comments 00% 21.7				
Field ID:  G1NE0561 02272017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/28/17 Time 1220	Eastern Central	Composite end Date	Time	Bottle Group(s)
Devil's Eye Spring STORET:  21030081	Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh	Diss. Oxygen 1.51	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
Latitude 29.9132 ☒ dd ☐ dms	Longitude 82.7600 ☒ dd ☐ dms	Temp (C) 22.05	pH 7.07	Sample Depth 0.3	Sp. Conductance (umho/cm) 334	
Salinity (ppt) 0.16		Comments 00% 15.9				

Relinquished By: PO'Connor	Date/Time 02/28/17 1530	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 3-17-18
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Group: A Bottle Type: BP-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab _____

CHL SUITE-W

Group: A Bottle Type: P-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab _____

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

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

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: P O'Connor

Collected By: Nicole Frederick/Pat O'Connor

Sampling Agency: DEAR NED ROC

Location	Field ID:  G1NE019 02272017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/28/17 Time 1000	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Rose Creek @ Brookwood	Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh		Diss. Oxygen 3.14	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET	 G1NE0019	Temp (C) 16.31	pH 7.19	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 176
Latitude	30.0770	☒ dd ☐ dms	Longitude	82.6915	☒ dd ☐ dms	Salinity (ppt) 0.08
				Comments		00% 29.9

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end 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	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)
				Comments		

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end 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	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)
				Comments		

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end 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	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)
				Comments		

Relinquished By: P O'Connor	Date/Time: 02/28/17 1530	Shipping Method: Fed Ex	Number of Coolers Shipped: 1	Received By: 	Date/Time: 3-17-17 1025
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Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>5</u>
CHLSUITE-W						

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>5</u>
TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>5</u>
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 <u>5</u>
W-PO4-F					

Date of Request: 03-JAN-2017
 Created By: PARRISH_J On: 03-JAN-2017
 Modified By: SWANSON_C On: 06-FEB-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Ichetucknee

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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 06-FEB-2017
 Biology Request Reviewed By: SWANSON_C On: 06-FEB-2017
 Sampling Kit Required: YES Ship on: 17-FEB-2017
 Sampling Kit Shipped: YES On: 16-FEB-2017
 Sampling Kit Packed By: KITCHEN_S
 Preservatives Needed: NO
 Date to Receive Samples: 27-FEB-2017
 Received By: SHAIK_A On: 01-MAR-2017

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: 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-1L	Number of Bottles: 5	Preserved With: ICE
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: P-500ML	Number of Bottles: 5	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: 5	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- 2017-02-27-10

Shipping Method: Fed Exp

Date/Time of Receipt: 3-6-17/1025

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	0.90	20		✓			81117111 5423

*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: ABJ

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

Coolers Unpacked/Checked by: ABJ Date: 3-6-17 NCRs (Y/N)?

Event ID: Ichetucknee NCR #
NE-DIST-2017-03-01-02 (SMP)

Date Received: 01-MAR-2017 10:25

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: