

Reynolds, Tyler

From: Parrish, Jeremy M.
Sent: Thursday, June 29, 2017 7:48 AM
To: Reynolds, Tyler
Subject: RE: RQ-2017-06-28-01

Yes it's 1015 am

Jeremy

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Reynolds, Tyler" <Tyler.Reynolds@dep.state.fl.us>
Date: 06/28/2017 15:49 (GMT-05:00)
To: "Parrish, Jeremy M." <Jeremy.M.Parrish@dep.state.fl.us>, "Frederick, Nicole" <Nicole.Frederick@dep.state.fl.us>
Subject: RQ-2017-06-28-01

Good afternoon,

Please verify collection time for Location: Grassy Hole Spring. Thanks!

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:

Loc: Field ID:  G1NE019 06272017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/27/17</u> Time <u>0925</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field: Rose Creek @ Brookwood STORET:  G1NE019	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.5</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
STC: Latitude <u>30.0770</u> ☒ dd ☐ dms Longitude <u>82.6915</u> ☒ dd ☐ dms	Temp (C) <u>25.4</u> pH <u>6.52</u>	Sample Depth <u>0.20</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>64</u>		
Latitude <u>30.0770</u> ☒ dd ☐ dms Longitude <u>82.6915</u> ☒ dd ☐ dms	Salinity (ppt) <u>0.03</u>	Comments			
Loc: Field ID:  G1NE0531 06272017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/27/17</u> Time <u>0950</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field: Ichetucknee R @ US Hwy 27 STORET:  21030050	Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>	Diss. Oxygen <u>6.2</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
STC: Latitude <u>29.9534</u> ☒ dd ☐ dms Longitude <u>82.78520</u> ☒ dd ☐ dms	Temp (C) <u>21.8</u> pH <u>7.58</u>	Sample Depth <u>0.30</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>327</u>		
Latitude <u>29.9534</u> ☒ dd ☐ dms Longitude <u>82.78520</u> ☒ dd ☐ dms	Salinity (ppt) <u>0.16</u>	Comments			
Loc: Field ID:  G1NE0583 06272017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/27/17</u> Time <u>1050</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field: Ichetucknee R @ Coffee Springs STORET:  21030104	Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>	Diss. Oxygen <u>3.0</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
STC: Latitude <u>29.9593</u> ☒ dd ☐ dms Longitude <u>82.7754</u> ☒ dd ☐ dms	Temp (C) <u>21.7</u> pH <u>7.65</u>	Sample Depth <u>0.1</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>294</u>		
Latitude <u>29.9593</u> ☒ dd ☐ dms Longitude <u>82.7754</u> ☒ dd ☐ dms	Salinity (ppt) <u>0.14</u>	Comments			
Loc: Field ID:  G1NE0561 06272017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/27/17</u> Time <u>1110</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field: Devil's Eye Spring STORET:  21030081	Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>	Diss. Oxygen <u>2.1</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
STC: Latitude <u>29.9132</u> ☒ dd ☐ dms Longitude <u>82.7600</u> ☒ dd ☐ dms	Temp (C) <u>21.8</u> pH <u>7.59</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude <u>29.9132</u> ☒ dd ☐ dms Longitude <u>82.7600</u> ☒ dd ☐ dms	Salinity (ppt) <u>0.16</u>	Comments			

Relinquished By: <u>nmw</u>	Date/Time: <u>6/27/17 @ 1400</u>	Shipping Method: <u>PEDEX</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>Tyler Reynolds</u>	Date/Time: <u>6/28/17 @ 9:50</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
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ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
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CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
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W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab _____
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W-PO4-F

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

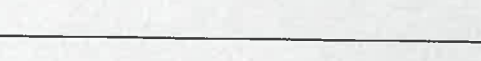
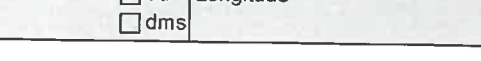
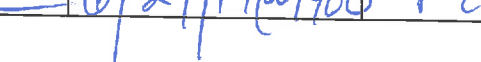
Project ID: SMP

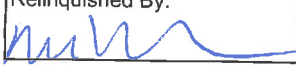
Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

Loc#	Field ID: 	☐ Comp ☒ Grab		Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2)
Field	G1NE0532 06272017	Date	6/27/17	Time	10:15	Date	
STC	Grassy Hole Spring	STORET: 	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	29.9682	☒ dd ☐ dms	Longitude	82.7597	☒ dd ☐ dms	Temp (C)	21.8
Location	Field ID: 	Salinity (ppt)		0.17	pH	7.33	Comments
Field ID	G1NE0584 06272017	Matrix (type, e.g., Salt, Fresh, etc)		FRESH	Diss. Oxygen	2.6	Total Res. Chlorine (mg/L)
STORE	Rose cr. at 131	STORET: 	Temp (C)		24.9	pH	6.6
Latitude	30.0880	☒ dd ☐ dms	Longitude	82.6405	☒ dd ☐ dms	Salinity (ppt)	0.03
Location	Field ID: 		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Field ID	G1NE0584 06272017	Temp (C)			pH		Comments
STORET #	Field ID: 		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)	
Location	Field ID: 		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Field ID	G1NE0584 06272017	Temp (C)			pH		Comments
STORET #	Field ID: 		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)	

Relinquished By: 	Date/Time: 6/27/17 @ 1400	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: Tyler Reynolds	Date/Time: 06/28/17 @
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* Time recorded and taken 9:50- off bottle. m

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
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ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
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CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
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W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
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W-PO4-F

Date of Request: 21-APR-2017
 Created By: PARRISH_J On: 21-APR-2017
 Modified By: MATTHEWS_D On: 08-JUN-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-JUN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 08-JUN-2017
 Sampling Kit Required: YES Ship on: 09-JUN-2017
 Sampling Kit Shipped: YES On: 09-JUN-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 26-JUN-2017
 Received By: REYNOLDS_T On: 28-JUN-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 6 Samples:**

Bottle Type: P-1L	Number of Bottles: 6	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: 6	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: 6	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: 6	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

Log-in Checklist

RQ- 2017-06-26-04

Shipping Method: Fedex

Date/Time of Receipt: 06/28/17 @ 9:50 am

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	1.7°C	12		✓			811595518395
Red	2.1°C	12		✓			811595518400

*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: MR

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

Coolers Unpacked/Checked by: MR Date: 06/28/17 NCRs (Y/N)? N

Event ID: NE-OIS (-2017-06-28-01) 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: