

Reynolds, Tyler

From: King, Michael
Sent: Monday, November 06, 2017 3:44 PM
To: Reynolds, Tyler; Ayres, Joshua
Subject: RE: RQ-2017-10-30-11
Attachments: rq-2017-10-30-11.pdf

Amended

From: Reynolds, Tyler
Sent: Monday, November 06, 2017 9:55 AM
To: King, Michael <Michael.King@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: RQ-2017-10-30-11
Importance: High

You will have to amend the submittal forms and resubmit them to me. I will change what I have in LIMS right now. But I will need you to correct this on the submittal form and email the submittal forms back to me. Thanks



TYLER REYNOLDS
Laboratory Tech IV
Florida Department of Environmental Protection
Voice: 850.345.8332
Tyler.Reynolds@dep.state.fl.us

From: King, Michael
Sent: Monday, November 06, 2017 9:22 AM
To: Reynolds, Tyler <Tyler.Reynolds@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: RQ-2017-10-30-11

Tyler,

What looks like happened is that the wrong label was used for the original site. The Shoal River Hinote Rd G4NW0376 should actually be Shoal River off Old Dorcas Rd Walton Co. G4NW0416.

Please let me know the best way to correct this. Thanks

Mike

From: Reynolds, Tyler
Sent: Monday, November 06, 2017 8:01 AM
To: King, Michael <Michael.King@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RQ-2017-10-30-11
Importance: High

Good morning Michael,

We received RQ-2017-10-30-11 last week on Wednesday, and I forgot to contact you on Friday about this issue. We have a Site Location:G4NW0416DUPLICATE but there is no original. So it's a duplicate of a site we do not have. Please let take a look and let me know how to proceed. Thanks



TYLER REYNOLDS
Laboratory Tech IV
Florida Department of Environmental Protection
Voice: 850.345.8332
Tyler.Reynolds@dep.state.fl.us

Request Number: RQ-2017-10-30-11

Shoal/Gum WBID 246 167A

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Project ID: SMP

Collected By: Mike King / Nathan Mulkey

Sampling Agency: FDEP NW Dist

Loc Field ST Latitude Longitude	Location: Huckleberry Creek upstream Hwy 1883 RQ-2017-10-30-11(WBID 246) Date: 10/31 Time: 1615 CT G3NW0135 Field ID STORET G3NW0135	☐ Comp ☒ Grab Collection (comp begin or grab) Date Time Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen Temp (C) pH Sample Depth Salinity (ppt) Comments	Eastern Central Composite end Date Time ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) Bottle Group(s) (See pg 2)	
		9.50 12.20 5.51 0.3 0.02	35 A	
Location: West Sandy Cr at CR 183 RQ-2017-10-30-11(WBID 269) Date: 10/31 Time: 0950 CT G3NW0053 Field ID STORET G3NW0053	☐ Comp ☒ Grab Collection (comp begin or grab) Date Time Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen Temp (C) pH Sample Depth Salinity (ppt) Comments	Eastern Central Composite end Date Time ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) Bottle Group(s) (See pg 2)	10.00 12.74 6.10 0.3 0.02	35 A
Location: Gum Creek RQ-2017-10-30-11(WBID 167A) Date: 10/31 Time: 1100 CT G4NW0381 Field ID STORET G4NW0381	☐ Comp ☒ Grab Collection (comp begin or grab) Date Time Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen Temp (C) pH Sample Depth Salinity (ppt) Comments	Eastern Central Composite end Date Time ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) Bottle Group(s) (See pg 2)	9.53 13.74 5.87 0.3 0.01	26 A
Location: Shoal River off Old Dorcas Rd Walton Co. RQ-2017-10-30-11(WBID 160) Date: 10/31 Time: 1100 CT G4NW0416 Field ID STORET G4NW0416	☐ Comp ☒ Grab Collection (comp begin or grab) Date Time Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen Temp (C) pH Sample Depth Salinity (ppt) Comments	Eastern Central Composite end Date Time ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) Bottle Group(s) (See pg 2)	9.65 13.79 6.22 0.3 0.01	31 A
Relinquished By: Date/Time Shipping Method Number of Coolers Shipped: Received By: Date/Time	10/31/17 1000 FedEx 1 Tyler R. 11/1/17 @ 9:40			

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Mike King

Project ID: SMP

Collected By: Mike King / Nathan MulkeySampling Agency: FDEP NW ROC

Loc	Location: Huckleberry Creek upstream Hwy 1883 RQ-2017-10-30-11(WBID 246) Date: 10/31 Time: 1615 CT		G3NW0135 Field ID ↑ STORET ↓	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.50	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
ST				Temp (C) 12.20	pH 5.51	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 35	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.02	Comments				A
Location: West Sandy Cr at CR 183 RQ-2017-10-30-11(WBID 269) Date: 10/31 Time: 0950 CT									
		G3NW0053 Field ID ↑ STORET ↓			☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 10.00	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
					Temp (C) 12.74	pH 6.10	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 35
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.02	Comments				A
Location: Gum Creek RQ-2017-10-30-11(WBID 167A) Date: 10/31 Time: 1100 CT									
		G4NW0381 Field ID ↑ STORET ↓			☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.53	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
					Temp (C) 13.74	pH 5.37	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 26
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments				A
Location: Shoal River Hinote rd RQ-2017-10-30-11(WBID 160) Date: 10/31 Time: 1150 CT									
		G4NW0376 Field ID ↑ STORET ↓			☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.65	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
					Temp (C) 13.79	pH 6.22	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 31
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments				A

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

10/31/17 1000

FedEx

Tyler R.

11/1/17 @ 9:40

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
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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: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
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CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>4</u>
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W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
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W-PO4-F

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Mike King

Project ID: SMP

Collected By: Mike King / Nathan Muikey

Sampling Agency: FDEP NW ROE

Location: G4NW0416DUPLICATE Shoal River off Old Dorcas Rd Walton Co. RQ-2017-10-30-11(WBID 160) Date: 10/31 Time: 1155 CT	Field ID ↑ STORET ↓ G4NW0416	☐ Comp ☒ Grab Collection (comp begin or grab) Date _____ Time _____ Matrix (type, e.g., Salt, Fresh, etc) _____ Temp (C) _____ pH _____ Salinity (ppt) _____ Comments _____	Eastern Central Composite end Date _____ Time _____ Diss. Oxygen ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) _____ Sample Depth 0.3 ☐ ft ☒ m Sp. Conductance (umho/cm) _____	Bottle Group(s) (See pg 2) A
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms			
Location: Shoal River off Old Dorcas Rd Walton Co. RQ-2017-10-30-11 Date: 10/31 Time: 1200 CT	FIELD BLANK Field ID ↑	☐ Comp ☒ Grab Collection (comp begin or grab) Date _____ Time _____ Matrix (type, e.g., Salt, Fresh, etc) _____ Temp (C) _____ pH _____ Salinity (ppt) _____ Comments _____	Eastern Central Composite end Date _____ Time _____ Diss. Oxygen ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) _____ Sample Depth _____ ☐ ft ☒ m Sp. Conductance (umho/cm) _____	Bottle Group(s) A
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms			
Location		☐ Comp ☐ Grab Collection (comp begin or grab) Date _____ Time _____ Matrix (type, e.g., Salt, Fresh, etc) _____ Temp (C) _____ pH _____ Salinity (ppt) _____ Comments _____	Eastern Central Composite end Date _____ Time _____ Diss. Oxygen ☐ mg/L ☐ % sat Total Res. Chlorine (mg/L) _____ Sample Depth _____ ☐ ft ☐ m Sp. Conductance (umho/cm) _____	Bottle Group(s)
Field ID				
STORET #				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms			
Location		☐ Comp ☐ Grab Collection (comp begin or grab) Date _____ Time _____ Matrix (type, e.g., Salt, Fresh, etc) _____ Temp (C) _____ pH _____ Salinity (ppt) _____ Comments _____	Eastern Central Composite end Date _____ Time _____ Diss. Oxygen ☐ mg/L ☐ % sat Total Res. Chlorine (mg/L) _____ Sample Depth _____ ☐ ft ☐ m Sp. Conductance (umho/cm) _____	Bottle Group(s)
Field ID				
STORET #				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: Tyler R.	Date/Time: 11/1/17 @ 9:40.
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Group: A Bottle Type: P-1L # of Bottles: 4 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: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 2

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 4 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: 4 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 0

W-PO4-F

Date of Request: 18-SEP-2017
 Created By: KING_M On: 18-SEP-2017
 Modified By: SWANSON_C On: 10-OCT-2017
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Shoal/Gum WBID 246 167A

Send Coolers To:

Phone: SC-695-0605
 160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 09-OCT-2017
 Biology Request Reviewed By: SWANSON_C On: 10-OCT-2017
 Sampling Kit Required: YES Ship on: 16-OCT-2017
 Sampling Kit Shipped: YES On: 13-OCT-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 30-OCT-2017
 Received By:

Send Final Report To:

160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

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 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: 4	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: 4	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: 4	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

Log-in Checklist

RQ- 2017-10-30-11

Shipping Method: FEBEX

Date/Time of Receipt: 11/1/17 @ 9:40a

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	0.7°C	24 12		✓			874456651542
Blue	1.5°C	12		✓			811977806520

*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: m

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

Coolers Unpacked/Checked by: Tuler R. Date: 11/1/17

NCRs (Y/N)? Yes

Event ID: NW-DIST-2017-11-01-01

NCR # 6735

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine Sample ID: 1941720

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken
64NW0381	W-NH3 W-NO2W03	<2	sulfuric acid added at 12:05
	W-S-A-TP W-TKN		on 11/1/17
	W-TOL		me

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: