

Ayres, Joshua

From: Storrs, Jason
Sent: Thursday, April 12, 2018 11:11 AM
To: Ayres, Joshua
Subject: Request to change collection time in LIMS RQ-2018-04-02-23 for Station ID G1WA0056

Josh,

I understand you are able to assist with LIMS corrections. I have a simple request and hope this is reaching the correct person.

The request is to change the Collection Date/Time for a sample collected under RQ-2018-04-02-23. The sample ID and station ID for the correction is G1WA0056 and it is documented in LIMS as 9:15 AM on 4/5/2018. The actual collection time should be 11:50 AM on 4/5/2018.

The sample was logged in correctly per the Chain of Custody, as there was a transcription error transferring from the field sheet to the Chain of Custody. Apologies for the mix up and thank you for your assistance with the correction.



Jason Storrs

Environmental Specialist
Watershed Assessment Section
Division of Environmental Assessment & Restoration
Florida Department of Environmental Protection
2600 Blair Stone Rd MS# 3560
Tallahassee, FL 32399
Jason.Storrs@dep.state.fl.us
850.245.8463

RQ-2018-04-02-23

Log-in Checklist

Shipping Method: FedEx | UPS | HD | Greyhound | HDDate/Time of Receipt: 4-5-18/1132

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	0.6	21		✓			
Red	0.6	12		✓			

*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

Micro-Biology Overflow 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-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: SR

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

Coolers Unpacked/Checked by: SR Date: 4-5-18 NCRs (Y/N)? N

Event ID: WAS-SECT-2018-04-05-01 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:

Dickson, St.Marks, East River

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By:

Jason Stors

Project ID: SMP

Collected By:

Stors/Musson DEP

Sampling Agency:

FDEP

Dickson Bay North WIN-ID ↓ Field ID G1WA0062	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4/5/2018</u> Time <u>855</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A	
	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>87.9</u>	☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L) <u>—</u>
	Temp (C) <u>18.96</u>	pH <u>8.17</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>40900</u>
	Comments					
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>26.24</u>	Comments			
Dickson Bay South WIN-ID ↓ Field ID G1WA0063	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4/5/2018</u> Time <u>925</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A	
	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>89.4</u>	☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L) <u>—</u>
	Temp (C) <u>17.17</u>	pH <u>8.21</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>40138</u>
	Comments					
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>25.69</u>	Comments <u>Paired with DUP</u>			
East River Downstream of Boggy Bayou WIN-ID ↓ Field ID G1WA0056	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4/5/2018</u> Time <u>915</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A	
	Matrix (type, e.g., Salt, Fresh, etc) <u>DEP Salt</u>		Diss. Oxygen <u>82.2</u>	☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L) <u>—</u>
	Temp (C) <u>20.32</u>	pH <u>8.07</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>23796</u>
	Comments					
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>14.46</u>	Comments			
St. Marks River at Channel Marker 60 WIN-ID ↓ Field ID G1WA0055	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4/5/2018</u> Time <u>1215</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A B	
	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh Salt</u>		Diss. Oxygen <u>73.6</u>	☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L) <u>—</u>
	Temp (C) <u>20.10</u>	pH <u>8.05</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>514</u>
	Comments					
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.25</u>	Comments			

Relinquished By:

Date/Time

1330

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

4/5/2018 1400

Drop off

4/5/18/1:32pm

Group: A	Bottle Type: P-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
ALKALINITY TURBIDITY W-F W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
ENT-24-QT					
Group: A	Bottle Type: P-120ML-OC	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
FCOLI-MF					
Group: A	Bottle Type: P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 5	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	5
W-PO4-F					
Group: B	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY TURBIDITY W-F W-TSS					
Group: B	Bottle Type: P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: B	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F					

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Dickson, St.Marks, East River

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By:

Jason Stars

Project ID: SMP

Collected By:

STARS / Musson DEP

Sampling Agency:

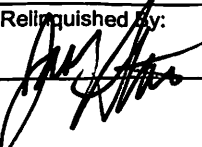
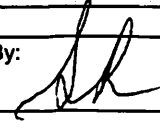
FDEP

Dickson Bay South WIN ID  GIWA0063 Field ID  GIWA0063_DUP		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/5/2018 Time 930	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen _____ ☐ mg/L ☐ % sat		A
		Temp (C) _____	pH _____	Sample Depth 0.3 ☒ ft ☐ m	Sp. Conductance (umho/cm) 40138	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 25.61	Comments QC DUP			

Field Blank DI Water Field ID  Blank_04052018		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/5/2018 Time 915	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc) DI		Diss. Oxygen _____ ☐ mg/L ☐ % sat		A
		Temp (C) _____	pH _____	Sample Depth _____ ☐ ft ☐ m	Sp. Conductance (umho/cm) _____	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) _____	Comments QC Blank			

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		
WIN/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		
WIN/STORET #	Temp (C) _____	pH _____	Sample Depth _____ ☐ ft ☐ m	Sp. Conductance (umho/cm) _____	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) _____	Comments _____		

Relinquished By: 	Date/Time 4/5/2018 1330	Shipping Method Drop off	Number of Coolers Shipped: _____	Received By: 	Date/Time 4-5-18/1:52pm
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Group: A	Bottle Type: P-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
ALKALINITY TURBIDITY W-F W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
ENT-24-QT					
Group: A	Bottle Type: P-120ML-OC	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
FCOLI-MF					
Group: A	Bottle Type: P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 5	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	5
W-PO4-F					
Group: B	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY TURBIDITY W-F W-TSS					
Group: B	Bottle Type: P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: B	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F					

Date of Request: 26-FEB-2018
 Created By: MUSSON_C On: 26-FEB-2018
 Modified By: SWANSON_C On: 19-MAR-2018
 Customer: WAS-SECT
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Dickson, St.Marks, East River

Send Coolers To:

Phone: 850-245-8453
 2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Curtis Musson

Send Final Report To:

2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Curtis Musson

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-MAR-2018
 Biology Request Reviewed By: SWANSON_C On: 19-MAR-2018
 Sampling Kit Required: YES Ship on: 29-MAR-2018
 Sampling Kit Shipped: YES On: 29-MAR-2018
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 04-APR-2018
 Received By: REAVES_S On: 05-APR-2018

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

Comments: Group A: Marine Kit, FC, ENTRO
 Group B: Marine Kit QC Blank

Packing Notes:
 No FedEx Labels
 No Trash Bags
 No Zip Ties
 2 - submittal forms
 2 - liters of DI water for QC Blank

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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 5	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-120ML-OC	Number of Bottles: 5	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
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: 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

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 1	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: 1	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