

From: Holland, Kathryn
Sent: Tuesday, May 24, 2016 12:49 PM
To: Russell, Ben <Ben.Russell@dep.state.fl.us>; Watts, John <John.Watts@dep.state.fl.us>
Subject: RE: Corrected time on submittal form

Hi Ben,

I'll **change the time to 15:00** per your email. Thanks for catching it before we certified the reports!

Hope you're doing well. The new submittal forms seem to be working out great, have you heard any feedback?

Kathryn

From: Russell, Ben
Sent: Tuesday, May 24, 2016 12:30 PM
To: Watts, John <John.Watts@dep.state.fl.us>; Holland, Kathryn <Kathryn.Holland@dep.state.fl.us>
Subject: Corrected time on submittal form

Hello John and Kathryn,

There was an incorrect time in LIMS for RQ-2016-05-09-21, I spoke to John about it and he sent me a scanned copy of the submittal form to correct.

John, per our discussion I made the change to the sample time of **Field ID G4NW0198** and used Adobe Verisign. If that won't do, please let me know and I will print out the packet and manually change it.

Have a good day to you both and thank you,
Ben

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Rick Abad

Project ID: SMP

Collected By: Mike King

Sampling Agency:

NW Roc

Location: Titi Creek @ Eglin 214 RQ-2016-05-09-21(WBID 321) Date: 5/9 Time: 1030 CST		G4NW0369 Field ID ↑ STORET ↓ G4NW0369		☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
		Temp (C) 20.8	pH 5.3	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 14		
		Salinity (ppt) 0.0	Comments					

Location: Titi Creek above SR 285 RQ-2016-05-09-21(WBID 321) Date: 5/9 Time: 1105 CST		G4NW0365 Field ID ↑ STORET ↓ G4NW0365		☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) A
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
		Temp (C) 18.8	pH 6.3	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 13		
		Salinity (ppt) 0.0	Comments					

Location: Titi Cr @ Eglin 220 RQ-2016-05-09-21(WBID 321) Date: 5/9 Time: 1150 CST		G4NW0368 Field ID ↑ STORET ↓ 33040184		☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) A
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
		Temp (C) 19.4	pH 5.5	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 14		
		Salinity (ppt) 0.0	Comments					

Location: Titi Creek abv Eglin Rd 207 RQ-2016-05-09-21(WBID 321) Date: 5/9 Time: 1205 CST		G4NW0364 Field ID ↑ STORET ↓ 33040121		☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
		Temp (C) 19.6	pH 5.5	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 15		
		Salinity (ppt) 0.0	Comments					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Rick Abad	5/9/16 1600	Fedex	2	CR	5/10/16 9:48

Group: A	Bottle Type:	P-1L	# of Bottles: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
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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: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
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CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 11	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
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W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 11	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
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W-PO4-F

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Rick Abad

Project ID: SMP

Collected By: Mike King

Sampling Agency:

Location: Boiling Creek abv Eglin Rd 211 RQ-2016-05-09-21(WBID 517) Date: 5/9 Time: 1345 CST		G4NW0342 Field ID ↑ STORET ↓ 33040136		☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
		Temp (C) 22.1 pH 5.2		Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 16		
		Salinity (ppt) 0.0		Comments				
Location: Catfish Branch @ Eglin 736 RQ-2016-05-09-21(WBID 517) Date: 5/9 Time: 1430 CST		G4NW0104 Field ID ↑ STORET ↓ 33030173		☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) A
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 7.7 ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
		Temp (C) 21.2 pH 4.8		Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 23		
		Salinity (ppt) 0.0		Comments				
Location: Williams Creek below Frankfort ave RQ-2016-05-09-21(WBID 864A) Date: 5/9 Time: 1520 CST		G4NW0198 Field ID ↑ STORET ↓ G4NW0198		☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) A
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.1 ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
		Temp (C) 22.0 pH 4.3		Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 72		
		Salinity (ppt) 0.0		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		
STORET #				Temp (C) pH		Sample Depth ☐ ft ☐ m		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms				Salinity (ppt)		Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Rick Abad	5/9/16 1600	Fedex	2	cr	5/10/16 9:48

Group: A	Bottle Type:	P-1L	# of Bottles: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</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: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
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CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 11	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</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: 11	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	
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W-PO4-F

Date of Request: 14-APR-2016
 Created By: KING_M On: 14-APR-2016
 Modified By: SWANSON_C On: 22-APR-2016
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: WBID 321 517 683 663 864A

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: 20-APR-2016
 Biology Request Reviewed By: SWANSON_C On: 22-APR-2016
 Sampling Kit Required: YES Ship on: 02-MAY-2016
 Sampling Kit Shipped: YES On: 02-MAY-2016
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 09-MAY-2016
 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 11 Samples:

Bottle Type: P-1L	Number of Bottles: 11	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: 11	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: 11	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: 11	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- 2016-05-09-21

Shipping Method: Fedex

Date/Time of Receipt: 5/10/16 9:48

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	1.3	12			✓		8100 1917 5989
Red	0.2	16			✓		8100 1917 6010

*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					

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

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

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

Coolers Unpacked/Checked by: CL Date: 5/10/16 NCRs (Y/N)?

Event ID: NW-DIST-2016-05-10-01 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: