

Kitchen, Shawn

From: Rakestraw, Matthew
Sent: Wednesday, November 16, 2016 4:35 PM
To: Kitchen, Shawn
Subject: Fw: missing field forms

see below

From: Rakestraw, Matthew
Sent: Monday, November 14, 2016 5:34 PM
To: Paswater, Benjamin
Cc: Watts, John
Subject: RE: missing field forms

Ok, that is much better. That should help us fill in some information. If you had scans of the field forms that would be best but if not this will have to do. Thank you. In the future if able scan the field forms before you send them or at the very least take a picture of them for reference to avoid situations like this. Thank you

From: Paswater, Benjamin
Sent: Monday, November 14, 2016 5:32 PM
To: Rakestraw, Matthew <Matthew.Rakestraw@dep.state.fl.us>
Subject: RE: missing field forms

So from talking to my associate Corey. The stuff that should have come with Bio samples was:

SCI - Mullock & Stroud

RQ-2016-10-31-75 |

With 3 bug jugs. We sampled these on 10/31/16. They should have been tagged appropriately.

SCI - Brandy Branch

RQ-2016-10-31-76 |

With 2 bug jugs. We sampled these on 11/3/16. They weren't tagged correctly. 1 had no tag. The other had a tag from RQ-2016-10-31-75

Hopefully that helps.

From: Rakestraw, Matthew
Sent: Monday, November 14, 2016 5:21 PM
To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Subject: RE: missing field forms

Thank you, though if I recall correctly the COC form indicated 10-31-75, which matched the rest of the samples there were no forms for 10-31-76.

From: Paswater, Benjamin
Sent: Monday, November 14, 2016 5:18 PM
To: Watts, John <John.Watts@dep.state.fl.us>
Cc: Rakestraw, Matthew <Matthew.Rakestraw@dep.state.fl.us>; Anderson, Corey R.

<Corey.R.Anderson@dep.state.fl.us>

Subject: RE: missing field forms

Hi Matthew and John,

Did my email from 11/7/16 below not come to you? Also those bio jugs came in a little blue cooler it was associated with the COC for RQ-2016-10-31-76 which was in another cooler with the water samples from there. Sorry for the trouble.

Thanks, Ben

From: Paswater, Benjamin

Sent: Monday, November 07, 2016 7:43 AM

To: Rakestraw, Matthew <Matthew.Rakestraw@dep.state.fl.us>

Cc: Watts, John <John.Watts@dep.state.fl.us>

Subject: RE: missing field forms

SCI - Brandy Branch

RQ-2016-10-31-76

Hi Matthew,

Sorry about that both invert jars should have been tagged for the RQ-2016-10-31-76.

Thanks, Ben

From: Watts, John

Sent: Monday, November 14, 2016 3:57 PM

To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>

Cc: Rakestraw, Matthew <Matthew.Rakestraw@dep.state.fl.us>; Risk, Todd <Todd.Risk@dep.state.fl.us>

Subject: RE: missing field forms

Ben, please see the emails below from my login staff. There appears to be some discrepancies with the documentation. Can you work to resolve these?

John Watts

Florida DEP Labs

Scientific Support Section

Voice: 850-245-8077

Direct: 58077

From: Rakestraw, Matthew

Sent: Monday, November 14, 2016 3:03 PM

To: Watts, John <John.Watts@dep.state.fl.us>

Subject: FW: missing field forms

Here is one I just sent.

From: Rakestraw, Matthew

Sent: Monday, November 14, 2016 2:32 PM

To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>

Subject: FW: missing field forms

Ben,

I am still wondering what the deal is with these Macros. I also am still missing the submittal forms for the macros that I received on the 1st as well. If you could get those to me that would be most helpful.. Thank you!

From: Rakestraw, Matthew

Sent: Friday, November 4, 2016 11:57 AM

To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>

Cc: Watts, John <John.Watts@dep.state.fl.us>

Subject: missing field forms

Ben,

I received a cooler with samples from RQ-2016-10-31-76 today. I also received two macro invertebrate jars. 1 indicated that it was from RQ-2016-10-31-75 and the other had no label of any sort. the field form indicated macro samples for 76 but the sample location was completely different than the one on the jug. Please clarify so that I can log this in. Thank you!

last revised Apr 7, 2016

Ben H. Anderson

21 FLITV

Location	Collection (comp begin or grab)	Time	Temp (C)	pH	Salinity (ppt)	Comments	Sample Depth	Diss. Oxygen	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
RG-2016-10-31-76 11/13/2016 WBID 1939 Brandy Branch @ SR 70	☒ Comp ☐ Grab	11-3-16	21.4	7.4			0.2				A/B
SD119316-1 Field ID STORET 25020425 *											
Location	☐ Comp ☐ Grab	Collection (comp begin or grab)	Temp (C)	pH	Salinity (ppt)	Comments	Sample Depth	Diss. Oxygen	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
RG-2016-10-31-76 11/13/2016	☒ Comp ☐ Grab	11-3-16				Phase log M1-F4-QUC as a separate event					
Field Blank											
Location	☐ Comp ☐ Grab	Collection (comp begin or grab)	Temp (C)	pH	Salinity (ppt)	Comments	Sample Depth	Diss. Oxygen	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab)	Temp (C)	pH	Salinity (ppt)	Comments	Sample Depth	Diss. Oxygen	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
STORET #											
Location	☐ Comp ☐ Grab	Collection (comp begin or grab)	Temp (C)	pH	Salinity (ppt)	Comments	Sample Depth	Diss. Oxygen	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab)	Temp (C)	pH	Salinity (ppt)	Comments	Sample Depth	Diss. Oxygen	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
STORET #											
Location	☐ Comp ☐ Grab	Collection (comp begin or grab)	Temp (C)	pH	Salinity (ppt)	Comments	Sample Depth	Diss. Oxygen	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab)	Temp (C)	pH	Salinity (ppt)	Comments	Sample Depth	Diss. Oxygen	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
STORET #											
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms								
Ref/Acquired By: <i>mg</i>	Date/Time: 11-3-16	Shipping Method: <i>Feeder</i>	Number of Coolers Shipped: 1	Received By: <i>gaf</i>	Date/Time: 11/14/16, 10:00						



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

PAGE ____ OF ____

Data Qualified?
Yes / No

STORET Station Name: _____ Date: _____
(mm/dd/yyyy)

STORET Station ID: _____ Latitude: _____
(Decimal Degrees)

WBID: _____ RQ - _____ ORG ID: _____ Longitude: _____
(Decimal Degrees)

Receiving Body of Water: _____ Field ID: _____ County: _____

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other _____	
Equipment ID _____		
Collection Method		
☐ Wading	Via Boat	
☐ From Shore	☐ Canoe/Kayak	
☐ Other (note below)	☐ Electric Motor	
	☐ Gasoline Motor	

Water Level: Dry / Low / Normal / High / Flooded Matrix: Fresh / Marine / DL
Meter ID# _____ Photos: Yes / No Tide Falling: Yes / No / NA

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)
EST										
CEN										

Biological Samples Collected: None HA SCI LVS RPS LVI Other _____							
Parameter Suite	Parameter Methods			Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☐ TKN / TP / Nox / NH3 / TOC Other _____			☐ Ice ☐ H ₂ SO ₄			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP			☐ Ice ☐ HNO ₃			☐ <2
Filtered Nutrients	☐ oP ☐ Field Filtered 0.45 µm Filter			☐ Ice	Place Preservative Stick(s) Here (if available)		
Chlorophyll	☐ CHL SUITE-W			☐ Ice			
BOD	BOD-INHB ☐ BOD-UNIN			☐ Ice			
Physical/Aggregate	☐ TSS / Turbidity / Alkalinity / Color Other _____			☐ Ice			
Macroinvertebrates	☐ MI-FW-QIDC			☐ Formalin			
Microbiology	☐ E Coli ☐ F Coli ☐ Enteroc ☐ QPCR			☐ Ice			
Periphyton	☐ ALGAE-ID			☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH			☐ Ice ☐ Other			

Notes: _____	Place Label Here (If Available)
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Signature: _____ Date: _____

Field Parameters Entered into LIMS: _____ (Initials/Date) Field Parameters QC in LIMS: _____ (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: _____ (Initials/Date)

Group: A	Bottle Type: P-1L	# of Bottles: 2	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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W					
Group: A	Bottle Type: P-500ML	# of Bottles: 2	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: 2	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	2
	W-PO4-F					
Group: B	Bottle Type: P-J-2L	# of Bottles: 4	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	2
	MI-FW-QLDC					

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		Total Depth (m): _____			
Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NC3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H ₂ SO ₄			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice	Place Preservative Sticker(s) Here (If Available)		
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E.Coli ☐ F.Coli ☐ Entero ☐ QPCR	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other _____			

Blank

Time Zone: EST CEN		Time: _____		Field ID: _____		Location: _____	
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank				Equipment ID _____			
Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check		
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H ₂ SO ₄			☐ < 2		
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice			☐ < 2		
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice	Place Preservative Sticker(s) Here (If Available)				
Chlorophyll	☐ CHLSUITE-W	☐ Ice					
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice					
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice					
Microbiology	☐ E.Coli ☐ F.Coli ☐ Entero ☐ QPCR	☐ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other _____					

Notes:

Place Label Here
(If Available)

Signature: _____

Date: _____

Field Parameters Entered into LIMS: _____

(Initials/Date)

Field Parameters QC in LIMS: _____

(Initials/Date)

Date Migrated to STORET: _____

(Initials/Date)

Field Sheets Scanned/Saved: _____

(Initials/Date)

Date of Request: 27-OCT-2016
 Created By: PASWATER_B On: 27-OCT-2016
 Modified By: MATTHEWS_D On: 31-OCT-2016
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: SCI Brandy Branch

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-OCT-2016
 Biology Request Reviewed By: MATTHEWS_D On: 31-OCT-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 31-OCT-2016
 Received By: RAKESTRA_M On: 04-NOV-2016

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

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

Comments: SCI Brandy Branch

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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: 2	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: 2	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: 2	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

Bottle Group B (Biological) With 2 Samples:

Bottle Type: PJ-2L	Number of Bottles: 4	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

RQ- 2016-10-31-76/25

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 11/4/16, 10:00

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	0.5°C	10			☒		8996 2134 0460

*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: SWR

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

Coolers Unpacked/Checked by: SWR Date: 11/4/16

NCRs (Y/N)? n

Event ID: 50-DIST-2016-11-16-03

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: