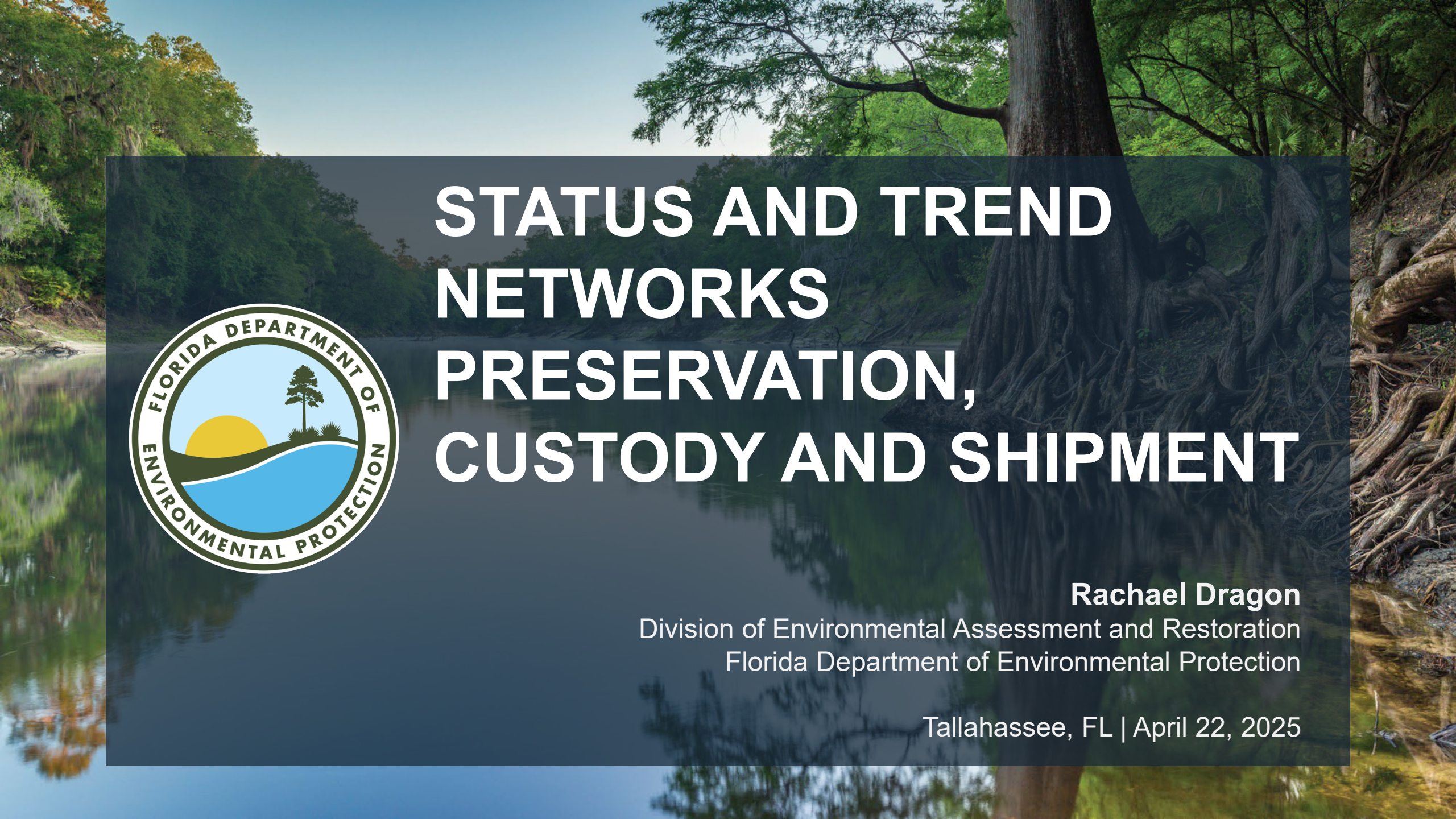


STATUS AND TREND NETWORKS PRESERVATION, CUSTODY AND SHIPMENT

Rachael Dragon
Division of Environmental Assessment and Restoration
Florida Department of Environmental Protection

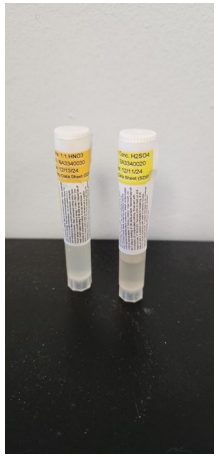
Tallahassee, FL | April 22, 2025

STATUS AND TREND PRESERVATION, CUSTODY, AND SHIPMENT

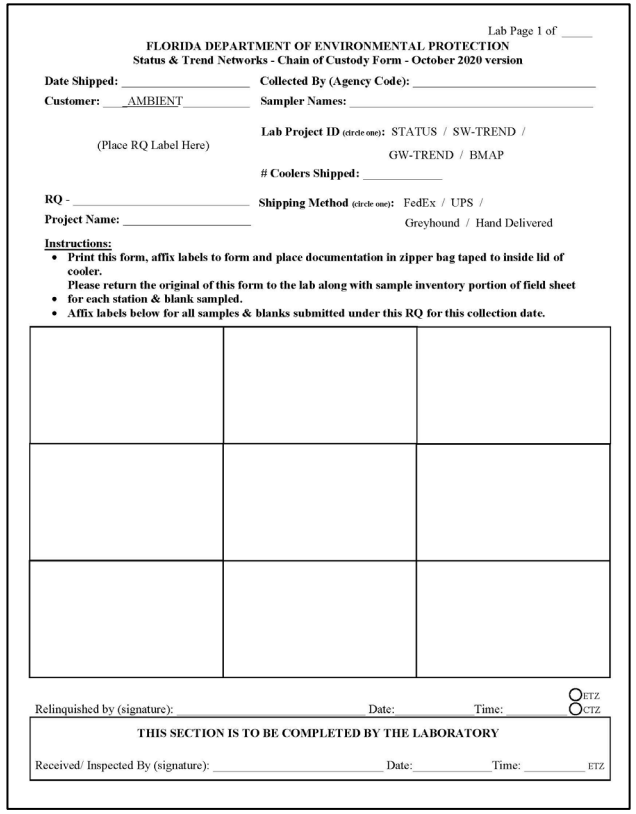
Weeki Wachee Springs State Park – Source: Cheyenne Alderson

Topics

- Sample Preservation.
- Documentation.
- Sample Shipment.



CUSTODY SHEET PACKETS



Lab Page 1 of ____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Status & Trend Networks - Chain of Custody Form - October 2020 version

Date Shipped: _____ **Collected By (Agency Code):** _____
Customer: ___AMBIENT___ **Sampler Names:** _____

(Place RQ Label Here)

Lab Project ID (circle one): STATUS / SW-TREND / GW-TREND / BMAP
 # Coolers Shipped: _____

RQ - _____ **Shipping Method** (circle one): FedEx / UPS / Greyhound / Hand Delivered
Project Name: _____

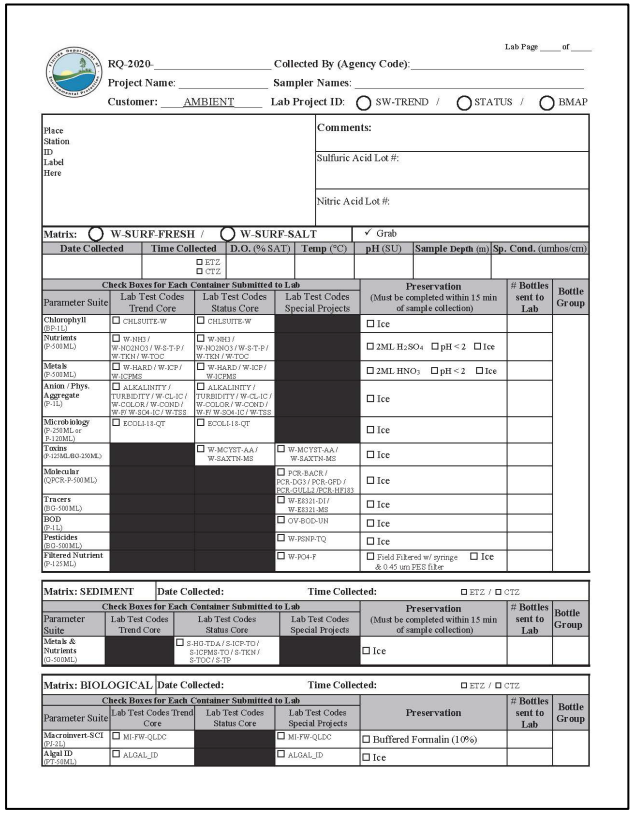
Instructions:
- **Print this form, affix labels to form and place documentation in zipper bag taped to inside lid of cooler.**
  Please return the original of this form to the lab along with sample inventory portion of field sheet
- **for each station & blank sampled.**
- **Affix labels below for all samples & blanks submitted under this RQ for this collection date.**

Relinquished by (signature): _____ Date: _____ Time: _____ ETZ / CTZ

THIS SECTION IS TO BE COMPLETED BY THE LABORATORY

Received/ Inspected By (signature): _____ Date: _____ Time: _____ ETZ

Cover Page



Lab Page ____ of ____

RQ-2020-_____ Collected By (Agency Code): _____
Project Name: _____ Sampler Names: _____
Customer: ___AMBIENT___ Lab Project ID: ◯ SW-TREND / ◯ STATUS / ◯ BMAP

Place Station ID Label Here

Comments:
Sulfuric Acid Lot #:
Nitric Acid Lot #:

Matrix: ◯ W-SURF-FRESH / ◯ W-SURF-SALT ✓ Grab

Date Collected	Time Collected	D.O. (% SAT)	Temp (°C)	pH (SU)	Sample Depth (m)	Sp. Cond. (umhos/cm)
	☐ ETZ ☐ CTZ					

Check Boxes for Each Container Submitted to Lab

Parameter Suite	Lab Test Codes Trend Core	Lab Test Codes Status Core	Lab Test Codes Special Projects	Preservation (Must be completed within 15 min of sample collection)	# Bottles sent to Lab	Bottle Group
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ CHLSUITE-W		☐ Ice		
Nutrients (P-500ML)	☐ W-NH3 / W-NO2NO3 / W-S-T-P / W-TKN / W-TOC	☐ W-NH3 / W-NO2NO3 / W-S-T-P / W-TKN / W-TOC		☐ 2ML H_2SO_4 ☐ pH < 2 ☐ Ice		
Metals (P-500ML)	☐ W-HARD / W-ICP / W-ICPMS	☐ W-HARD / W-ICP / W-ICPMS		☐ 2ML HNO_3 ☐ pH < 2 ☐ Ice		
Anion / Phys. Aggregate (P-1L)	☐ ALKALINITY / TURBIDITY / W-CL-IC / W-COLOR / W-COND / W-F/ W-SO4-IC / W-TSS	☐ ALKALINITY / TURBIDITY / W-CL-IC / W-COLOR / W-COND / W-F/ W-SO4-IC / W-TSS		☐ Ice		
Microbiology (P-250ML or P-120ML)	☐ ECOLI-18-QT	☐ ECOLI-18-QT		☐ Ice		
Toxins (P-125ML/BG-250ML)		☐ W-MCYST-AA / W-SAXTN-MS	☐ W-MCYST-AA / W-SAXTN-MS	☐ Ice		
Molecular (QPCR-P-500ML)			☐ PCR-BACR / PCR-DG3 / PCR-GFD / PCR-GULL2 /PCR-HF183	☐ Ice		
Tracers (BG-500ML)			☐ W-E8321-DI / W-E8321-MS	☐ Ice		
BOD (P-1L)			☐ OV-BOD-UN	☐ Ice		
Pesticides (BG-500ML)			☐ W-PSNP-TQ	☐ Ice		
Filtered Nutrient (P-125ML)			☐ W-PO4-F	☐ Field Filtered w/ syringe ☐ Ice & 0.45 um PES filter		

Matrix: SEDIMENT Date Collected: Time Collected: ☐ ETZ / ☐ CTZ

Check Boxes for Each Container Submitted to Lab

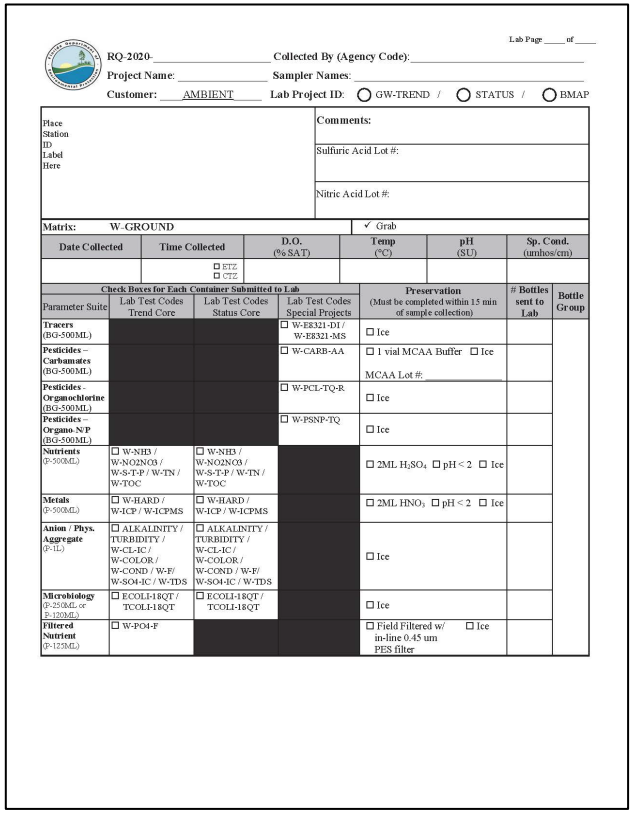
Parameter Suite	Lab Test Codes Trend Core	Lab Test Codes Status Core	Lab Test Codes Special Projects	Preservation (Must be completed within 15 min of sample collection)	# Bottles sent to Lab	Bottle Group
Metals & Nutrients (G-500ML)		☐ S-HG-TDA / S-ICP-TO / S-ICPMS-TO / S-TKN / S-TOC / S-TP		☐ Ice		

Matrix: BIOLOGICAL Date Collected: Time Collected: ☐ ETZ / ☐ CTZ

Check Boxes for Each Container Submitted to Lab

Parameter Suite	Lab Test Codes Trend Core	Lab Test Codes Status Core	Lab Test Codes Special Projects	Preservation	# Bottles sent to Lab	Bottle Group
Macroinvert-SCI (P-1L)	☐ MI-FW-QLDC		☐ MI-FW-QLDC	☐ Buffered Formalin (10%)		
Algal ID (PT-60ML)	☐ ALGAL_ID		☐ ALGAL_ID	☐ Ice		

Surface Water Details



Lab Page ____ of ____

RQ-2020-_____ Collected By (Agency Code): _____
Project Name: _____ Sampler Names: _____
Customer: ___AMBIENT___ Lab Project ID: ◯ GW-TREND / ◯ STATUS / ◯ BMAP

Place Station ID Label Here

Comments:
Sulfuric Acid Lot #:
Nitric Acid Lot #:

Matrix: W-GROUND ✓ Grab

Date Collected	Time Collected	D.O. (% SAT)	Temp (°C)	pH (SU)	Sp. Cond. (umhos/cm)
	☐ ETZ ☐ CTZ				

Check Boxes for Each Container Submitted to Lab

Parameter Suite	Lab Test Codes Trend Core	Lab Test Codes Status Core	Lab Test Codes Special Projects	Preservation (Must be completed within 15 min of sample collection)	# Bottles sent to Lab	Bottle Group
Tracers (BG-500ML)			☐ W-E8321-DI / W-E8321-MS	☐ Ice		
Pesticides – Carbamates (BG-500ML)			☐ W-CARB-AA	☐ 1 vial MCAA Buffer ☐ Ice MCAA Lot #: _____		
Pesticides – Organochlorine (BG-500ML)			☐ W-PCL-TQ-R	☐ Ice		
Pesticides – Organo-N/P (BG-500ML)			☐ W-PSNP-TQ	☐ Ice		
Nutrients (P-500ML)	☐ W-NH3 / W-NO2NO3 / W-S-T-P / W-TN / W-TOC	☐ W-NH3 / W-NO2NO3 / W-S-T-P / W-TN / W-TOC		☐ 2ML H_2SO_4 ☐ pH < 2 ☐ Ice		
Metals (P-500ML)	☐ W-HARD / W-ICP / W-ICPMS	☐ W-HARD / W-ICP / W-ICPMS		☐ 2ML HNO_3 ☐ pH < 2 ☐ Ice		
Anion / Phys. Aggregate (P-1L)	☐ ALKALINITY / TURBIDITY / W-CL-IC / W-COLOR / W-COND / W-F/ W-SO4-IC / W-TDS	☐ ALKALINITY / TURBIDITY / W-CL-IC / W-COLOR / W-COND / W-F/ W-SO4-IC / W-TDS		☐ Ice		
Microbiology (P-250ML or P-120ML)	☐ ECOLI-18QT / TCOLI-18QT	☐ ECOLI-18QT / TCOLI-18QT		☐ Ice		
Filtered Nutrient (P-125ML)	☐ W-PO4-F			☐ Field Filtered w/ in-line 0.45 um PES filter ☐ Ice		

Groundwater Details

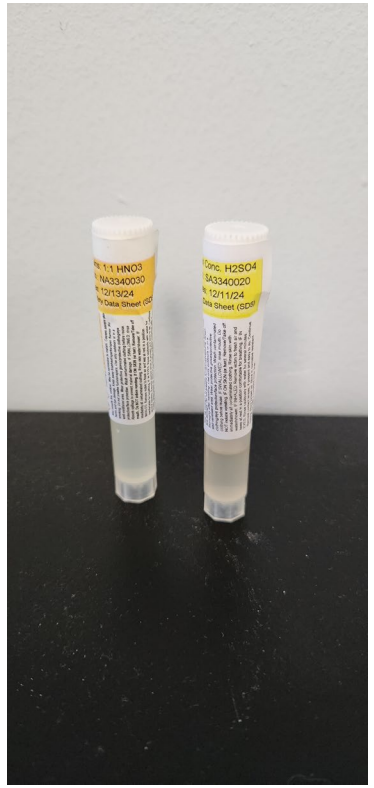
Download current versions from Watershed Monitoring Information Center:
Watershed Monitoring Information Center | Florida Department of Environmental Protection

PRESERVATION

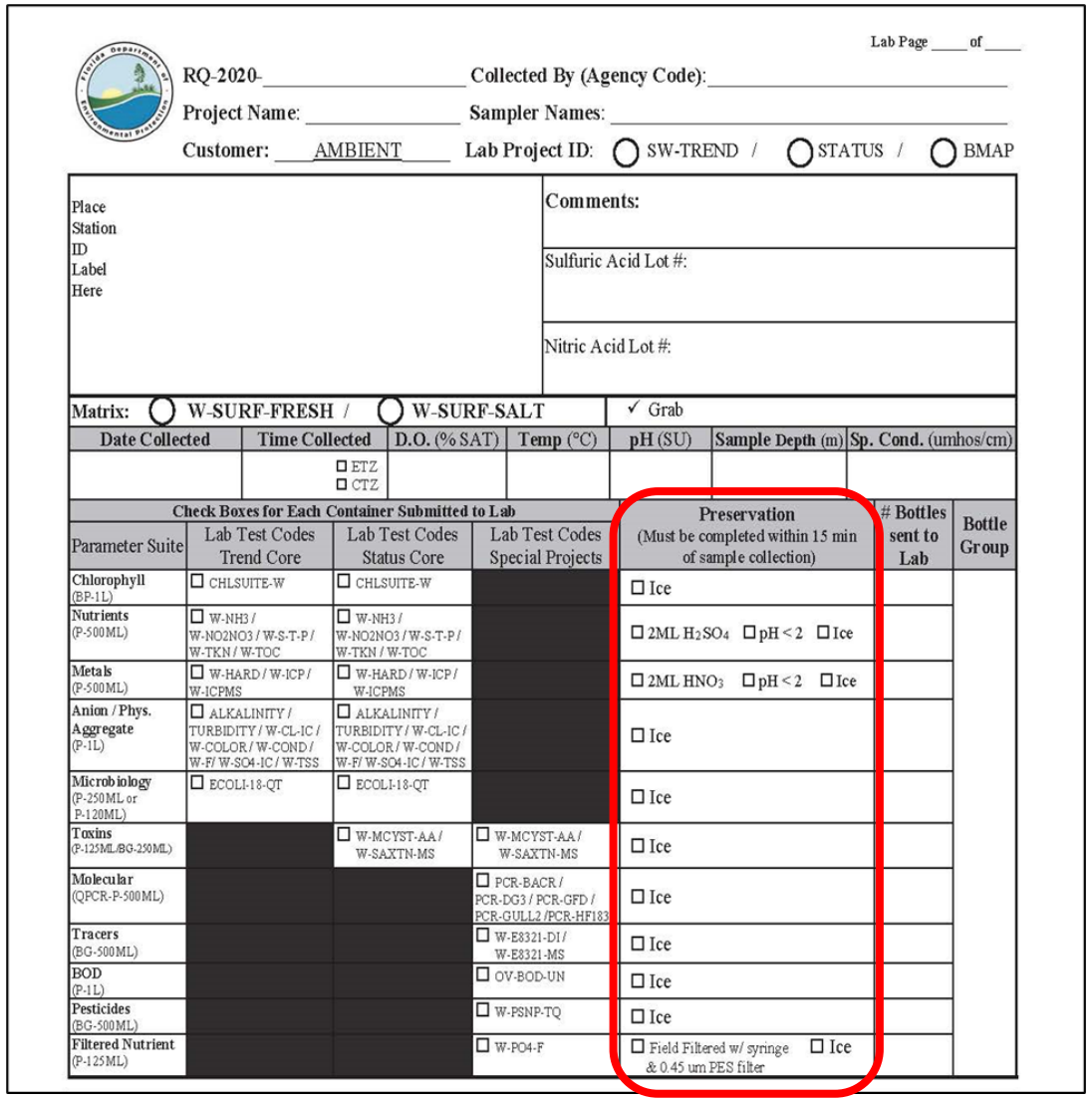
SAMPLING MANUAL SECTION 11

Source: pexels.com

Source: pexels.com



SURFACE WATER PRESERVATION



Lab Page ____ of ____

RQ-2020-_____ Collected By (Agency Code):_____

Project Name: _____ Sampler Names: _____

Customer: ___AMBIENT___ Lab Project ID: ◯ SW-TREND / ◯ STATUS / ◯ BMAP

Place Station ID Label Here	Comments:
	Sulfuric Acid Lot #:
	Nitric Acid Lot #:

Matrix: ◯ W-SURF-FRESH / ◯ W-SURF-SALT ✓ Grab

Date Collected	Time Collected	D.O. (% SAT)	Temp (°C)	pH (SU)	Sample Depth (m)	Sp. Cond. (umhos/cm)
	☐ ETZ ☐ CTZ					

Check Boxes for Each Container Submitted to Lab

Parameter Suite	Lab Test Codes Trend Core	Lab Test Codes Status Core	Lab Test Codes Special Projects	Preservation (Must be completed within 15 min of sample collection)	# Bottles sent to Lab	Bottle Group
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ CHLSUITE-W		☐ Ice		
Nutrients (P-500ML)	☐ W-NH3 / W-NO2NO3 / W-S-T-P / W-TKN / W-TOC	☐ W-NH3 / W-NO2NO3 / W-S-T-P / W-TKN / W-TOC		☐ 2ML H_2SO_4 ☐ pH < 2 ☐ Ice		
Metals (P-500ML)	☐ W-HARD / W-ICP / W-ICPMS	☐ W-HARD / W-ICP / W-ICPMS		☐ 2ML HNO_3 ☐ pH < 2 ☐ Ice		
Anion / Phys. Aggregate (P-1L)	☐ ALKALINITY / TURBIDITY / W-CL-IC / W-COLOR / W-COND / W-F/ W-SO4-IC / W-TSS	☐ ALKALINITY / TURBIDITY / W-CL-IC / W-COLOR / W-COND / W-F/ W-SO4-IC / W-TSS		☐ Ice		
Microbiology (P-250ML or P-120ML)	☐ ECOLI-18-QT	☐ ECOLI-18-QT		☐ Ice		
Toxins (P-125ML/BG-250ML)		☐ W-MCYST-AA / W-SAXTN-MS	☐ W-MCYST-AA / W-SAXTN-MS	☐ Ice		
Molecular (QPCR-P-500ML)			☐ PCR-BACR / PCR-DG3 / PCR-GFD / PCR-GULL2 /PCR-HF183	☐ Ice		
Tracers (BG-500ML)			☐ W-E8321-DI / W-E8321-MS	☐ Ice		
BOD (P-1L)			☐ OV-BOD-UN	☐ Ice		
Pesticides (BG-500ML)			☐ W-PSNP-TQ	☐ Ice		
Filtered Nutrient (P-125ML)			☐ W-PO4-F	☐ Field Filtered w/ syringe & 0.45 um PES filter ☐ Ice		

GROUNDWATER PRESERVATION

Station ID Label Here	Sulfuric Acid Lot #:
	Nitric Acid Lot #:

Matrix: W-GROUND	✓ Grab

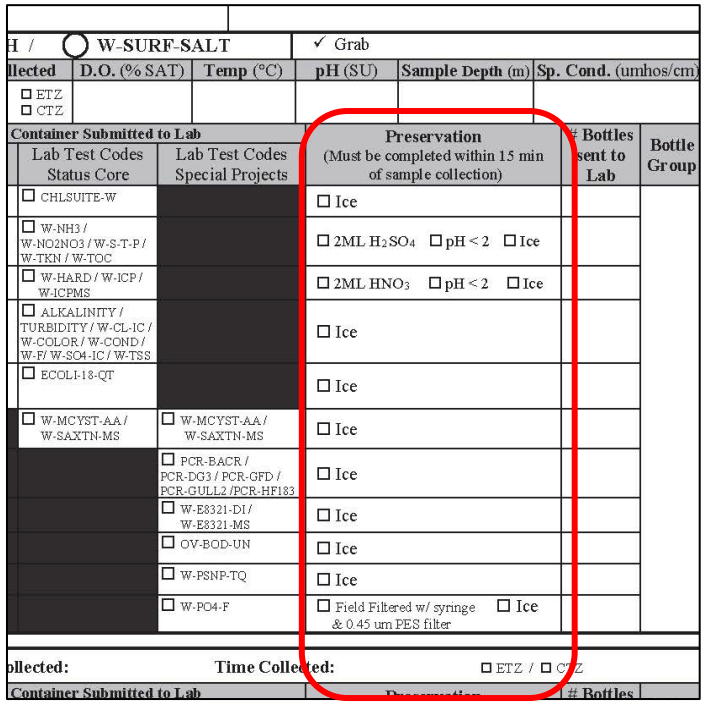
Date Collected	Time Collected	D.O. (% SAT)	Temp (°C)	pH (SU)	Sp. Cond. (umhos/cm)
	☐ ETZ ☐ CTZ				

Check Boxes for Each Container Submitted to Lab				Preservation (Must be completed within 15 min of sample collection)	# Bottles sent to Lab	Bottle Group
Parameter Suite	Lab Test Codes Trend Core	Lab Test Codes Status Core	Lab Test Codes Special Projects			
Tracers (BG-500ML)			☐ W-E8321-DI / W-E8321-MS	☐ Ice		
Pesticides – Carbamates (BG-500ML)			☐ W-CARB-AA	☐ 1 vial MCAA Buffer ☐ Ice MCAA Lot #: _____		
Pesticides - Organochlorine (BG-500ML)			☐ W-PCL-TQ-R	☐ Ice		
Pesticides – Organo-N/P (BG-500ML)			☐ W-PSNP-TQ	☐ Ice		
Nutrients (P-500ML)	☐ W-NH3 / W-NO2NO3 / W-S-T-P / W-TN / W-TOC	☐ W-NH3 / W-NO2NO3 / W-S-T-P / W-TN / W-TOC		☐ 2ML H_2SO_4 ☐ pH < 2 ☐ Ice		
Metals (P-500ML)	☐ W-HARD / W-ICP / W-ICPMS	☐ W-HARD / W-ICP / W-ICPMS		☐ 2ML HNO_3 ☐ pH < 2 ☐ Ice		
Anion / Phys. Aggregate (P-1L)	☐ ALKALINITY / TURBIDITY / W-CL-IC / W-COLOR / W-COND / W-F/ W-SO4-IC / W-TDS	☐ ALKALINITY / TURBIDITY / W-CL-IC / W-COLOR / W-COND / W-F/ W-SO4-IC / W-TDS		☐ Ice		
Microbiology (P-250ML or P-120ML)	☐ ECOLI-18QT / TCOLI-18QT	☐ ECOLI-18QT / TCOLI-18QT		☐ Ice		
Filtered Nutrient (P-125ML)	☐ W-PO4-F			☐ Field Filtered w/ in-line 0.45 um PES filter ☐ Ice		

PRESERVATION BASICS

Boxes indicate required preservation for each bottle.

- Check box for each procedure performed.
- Add comment for any procedures not performed.



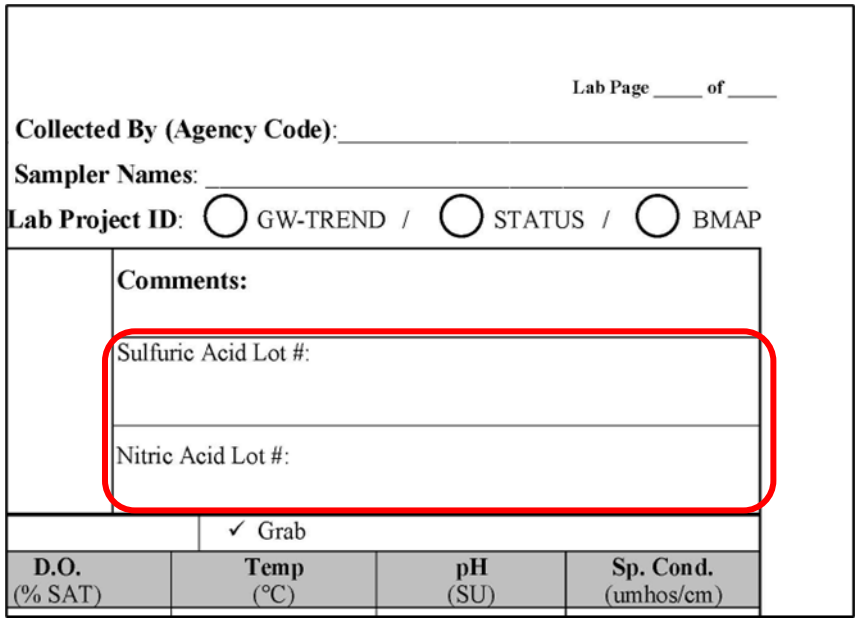
H / ◯ W-SURF-SALT ✓ Grab

llected	D.O. (% SAT)	Temp (°C)	pH (SU)	Sample Depth (m)	Sp. Cond. (umhos/cm)
☐ ETZ ☐ CTZ					

Container Submitted to Lab		Preservation (Must be completed within 15 min of sample collection)	# Bottles sent to Lab	Bottle Group
Lab Test Codes Status Core	Lab Test Codes Special Projects			
☐ CHLSUITE-W		☐ Ice		
☐ W-NH3 / W-NO2NO3 / W-S-T-P / W-TKN / W-TOC		☐ 2ML H_2SO_4 ☐ pH < 2 ☐ Ice		
☐ W-HARD / W-ICP / W-ICPMS		☐ 2ML HNO_3 ☐ pH < 2 ☐ Ice		
☐ ALKALINITY / TURBIDITY / W-CL-IC / W-COLOR / W-COND / W-F/ W-SO4-IC / W-TSS		☐ Ice		
☐ ECOLI-18-QT		☐ Ice		
☐ W-MCYST-AA / W-SAXTN-MS	☐ W-MCYST-AA / W-SAXTN-MS	☐ Ice		
	☐ PCR-BACR / PCR-DG3 / PCR-GFD / PCR-GULL2 /PCR-HF183	☐ Ice		
	☐ W-E8321-DI / W-E8321-MS	☐ Ice		
	☐ OV-BOD-UN	☐ Ice		
	☐ W-PSNP-TQ	☐ Ice		
	☐ W-PO4-F	☐ Field Filtered w/ syringe & 0.45 um PES filter ☐ Ice		

llected: Time Collected: ☐ ETZ / ☐ CTZ

Container Submitted to Lab | Preservation | # Bottles



Lab Page _____ of _____

Collected By (Agency Code):_____

Sampler Names: _____

Lab Project ID: ◯ GW-TREND / ◯ STATUS / ◯ BMAP

Comments:

Sulfuric Acid Lot #:

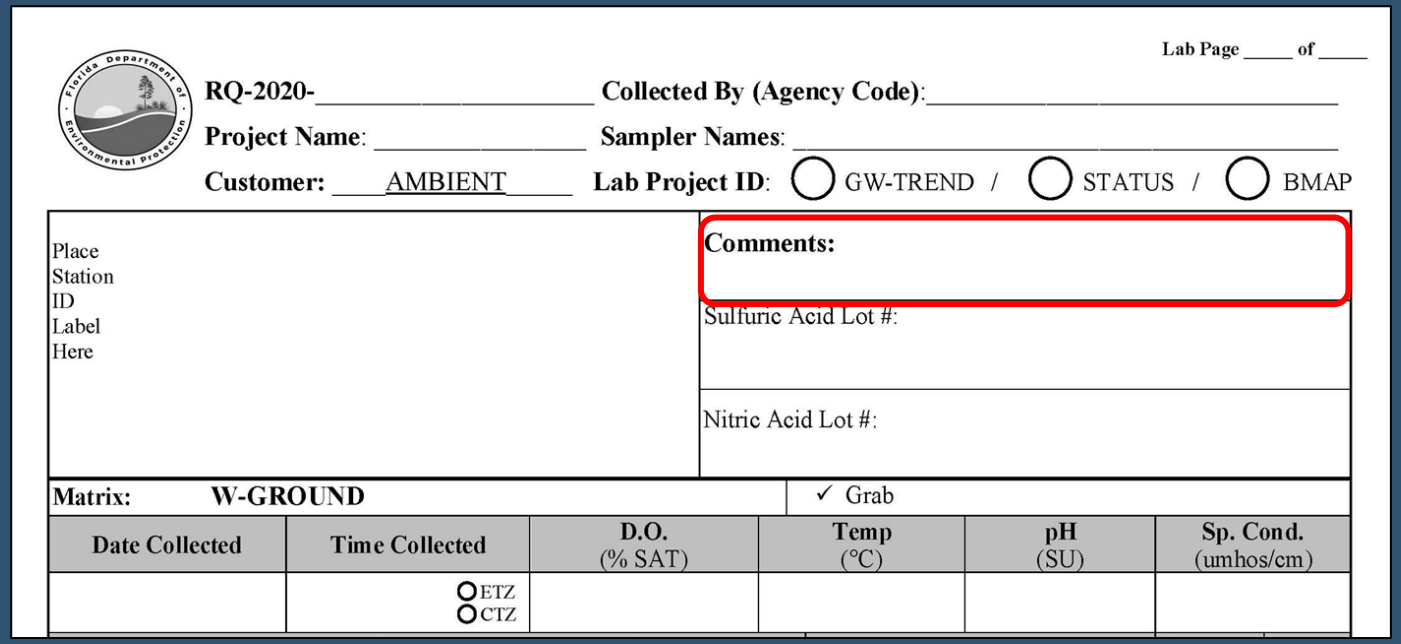
Nitric Acid Lot #:

✓ Grab

D.O. (% SAT)	Temp (°C)	pH (SU)	Sp. Cond. (umhos/cm)

Document lot numbers from the acid vials used to preserve samples.

PRESERVATION BASICS



Lab Page _____ of _____

RQ-2020-_____ Collected By (Agency Code):_____

Project Name: _____ Sampler Names: _____

Customer: ____AMBIENT_____ Lab Project ID: ◯ GW-TREND / ◯ STATUS / ◯ BMAP

Place Station ID Label Here

Comments:

Sulfuric Acid Lot #:

Nitric Acid Lot #:

Matrix: W-GROUND ✓ Grab

Date Collected	Time Collected	D.O. (% SAT)	Temp (°C)	pH (SU)	Sp. Cond. (umhos/cm)
	◯ ETZ ◯ CTZ				

Describe differences in comments if preservation performed differs from required steps listed on details page.

PRESERVATION BASICS

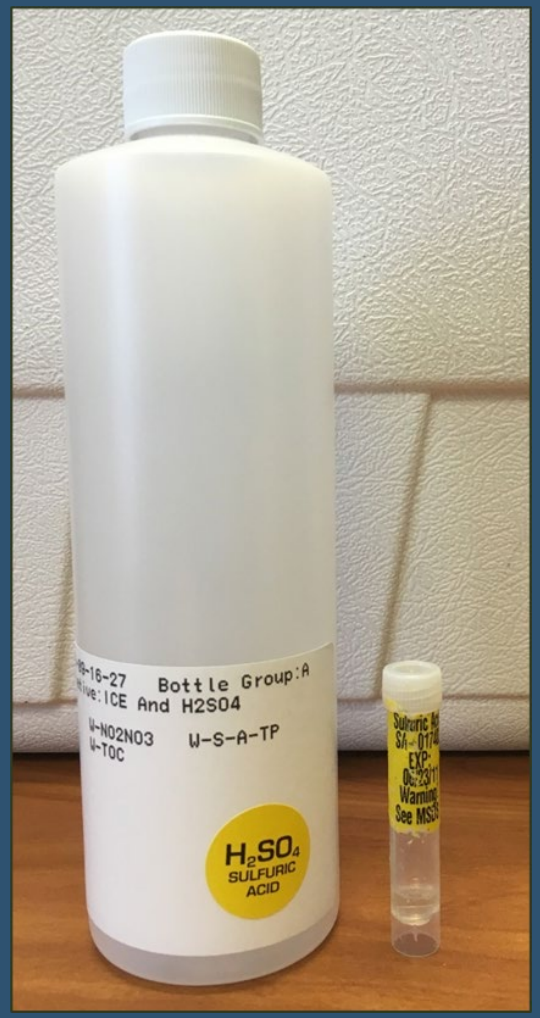
- Complete all preservation within 15 minutes of sample collection.
- Check bottle labels and sample details page for preservation instructions.
- Wear clean, powder-free, disposable gloves.
- Wear protective eyewear and work in a well-ventilated area when working with acid or formalin.

SJRWMD employee preserving samples.

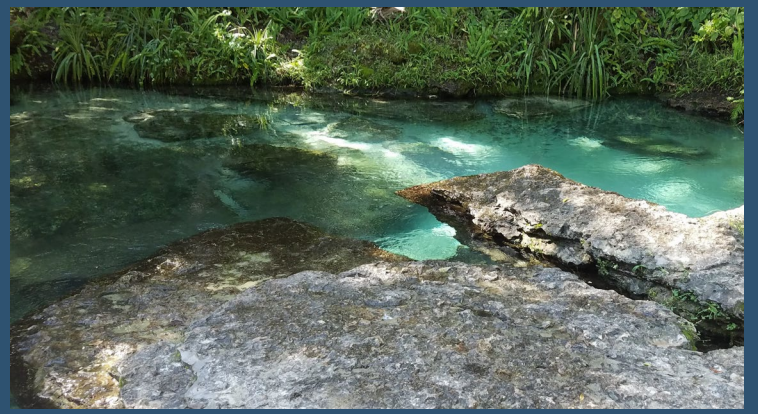
PRESERVATION BASICS

PRESERVATION WITH ACID

- Use “tag-team” approach to ensure correct preservation.
- Check label of acid vial against sample bottle before preserving sample.
- Use **sulfuric acid** with nutrients and test pH – first.
- Then use **nitric acid** with metals and test pH.



Wakulla Springs State Park



Rock Springs/Kelly Park

PRESERVATION BASICS

PRESERVING WITH ACID

- Use narrow range pH paper (0-3).
- Pour acidified sample onto pH strip over a small disposable cup or watch glass.
- Check pH < 2.
- If pH ≥ 2, use another ½ vial of acid; check again; document.
- Dispose of acids properly.

Small acid waste containers - empty frequently and follow chemical safety plan for your building when disposing.

PRESERVATION BASICS

PRESERVING WITH ACID

If pre-measured vials are unavailable:

- Lab will provide plastic containers of pre-mixed 1:1 acid solutions and disposable pipettes.
- Always use a clean, disposable pipette to add acid to sample or blank.
- Use a new pipette for each sample or blank.
- 2 mL sulfuric per 500 mL bottle for nutrients.
- 2 mL nitric per 500 mL bottle for metals.
- Do not allow pipette to come into contact with bottle lip or sample.
- Cap, mix and check preservation as previously described. If more acid needed to reach pH < 2 then document.
- Dispose of used pipettes in acid disposal container.

PRESERVATION BASICS
FIELD FILTRATION PRESERVATION

If filtration is required (e.g., orthophosphate), it must be done:

- In the field.
- Before thermal preservation.

PRESERVATION BASICS
THERMAL PRESERVATION

- Place samples together in large zip-top bag.
- Place bag in wet ice ≤ 6°C.
    - Ice must be loose and surround the bag of samples for proper cooling.
- Include temperature verification bottle.
- Samples > 6°C will be qualified or discarded.

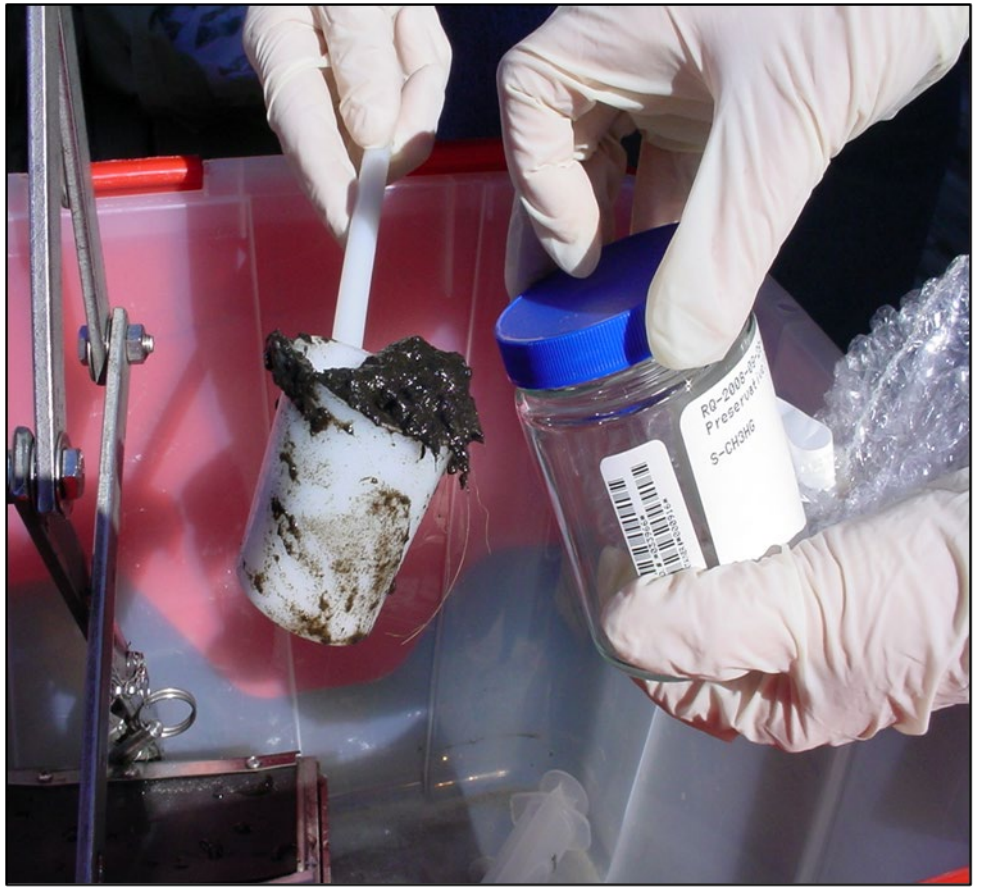
PRESERVATION BASICS
GLASS BOTTLES

Bottles for Tracers, Pesticides and Algal Toxins:
(250 mL and 500 mL amber glass bottles)

- Place in bubble-wrap bag
  CAUTION - Always support container from bottom; bags are not strong.
- Place in cooler **in ice** within 15 minutes.

PRESERVATION BASICS
SEDIMENTS

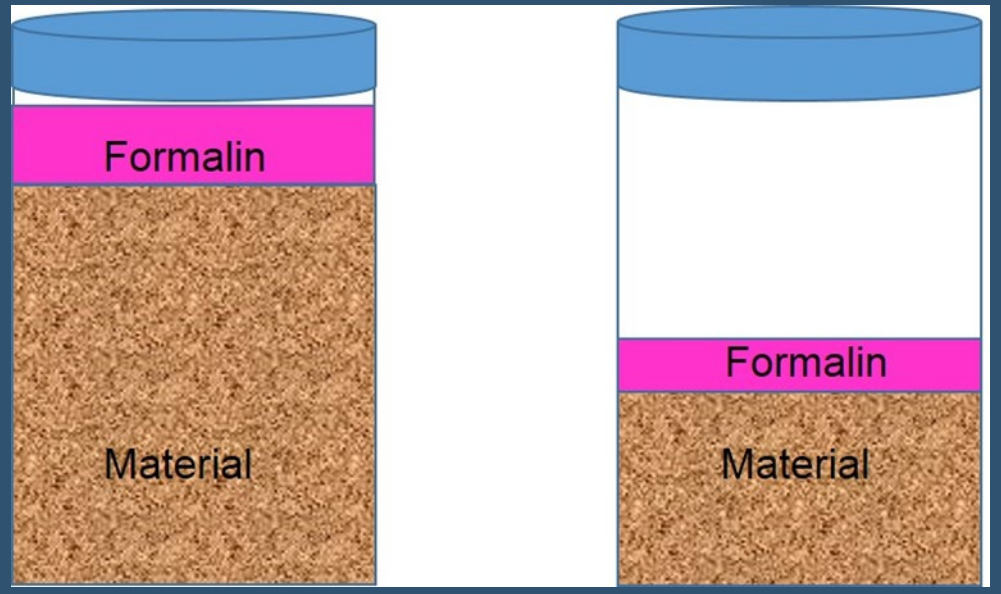
- Seal lid/container with tape (electrical tape recommended).
- Place in bubble-wrap bag (**CAUTION** — Always support container from bottom; bags are not strong).
- Place in cooler **in ice** within 15 minutes.



PRESERVATION BASICS

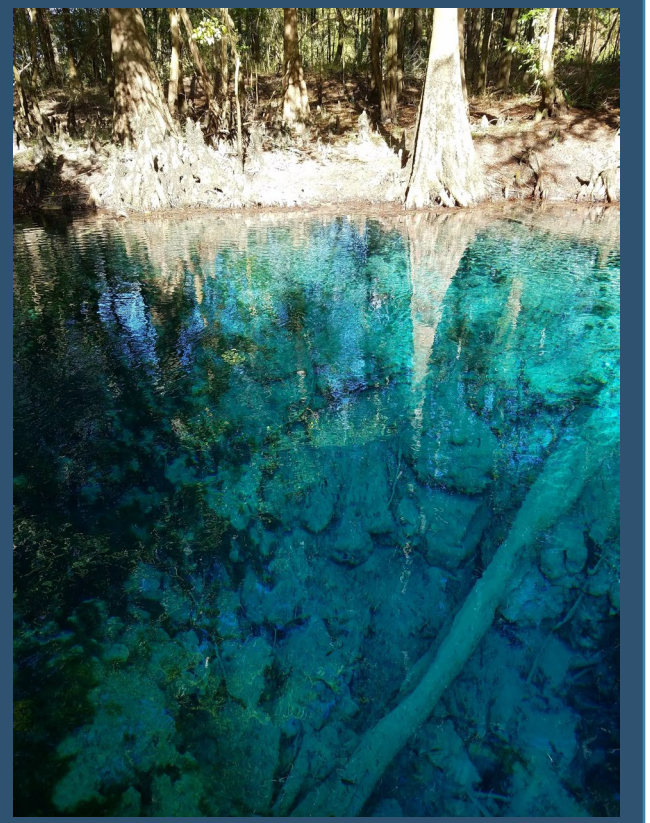
STREAM CONDITION INDEX (SCI)

- Drain excess water from jug before preserving.
- Add recycled 10% buffered Formalin to sufficiently cover material.
- Seal lid/container with tape (optional).
- Place back in the large zip-top bag in which they arrived.
- Always transport buffered formalin and preserved samples in upright position.



DOCUMENTATION
PRESERVATION AND INVENTORY

- Survey123 guides user through completing sample details page for each sample and/or blank.
- When a particular analyte is marked as collected, the application requires preservation information to be selected or a comment to be entered before allowing you to proceed.



Spring Creek, GA

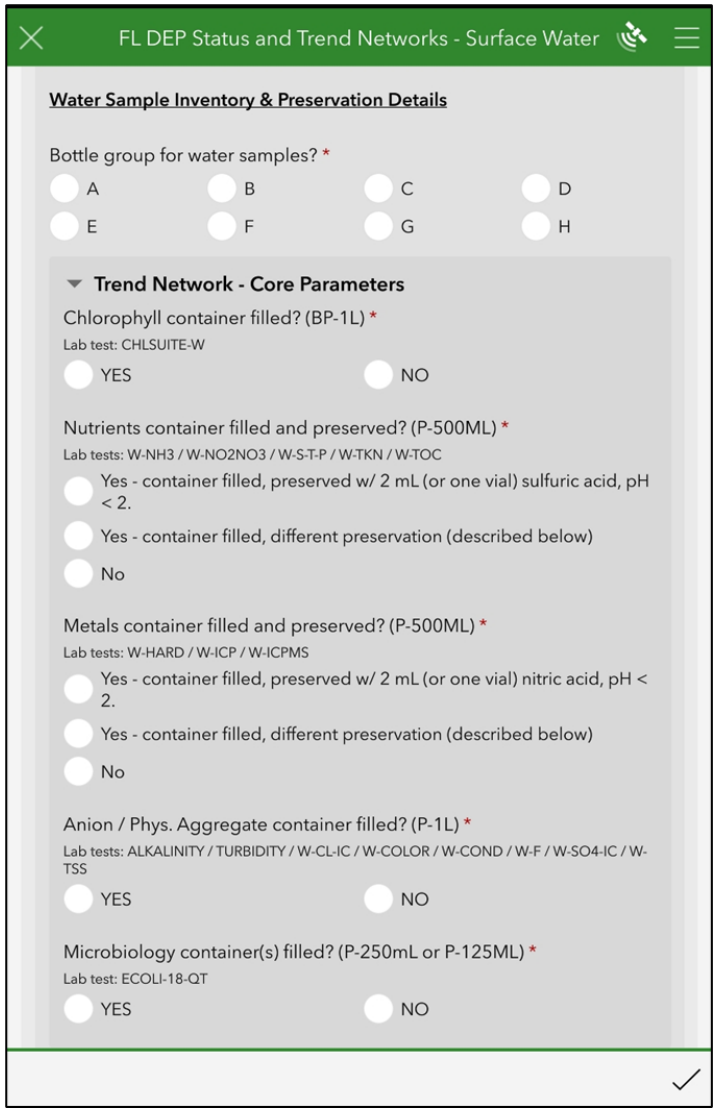
DOCUMENTATION
PRESERVATION AND INVENTORY

Bottle Group

- Summary In RQ paperwork from kit.
- On sample bottles.

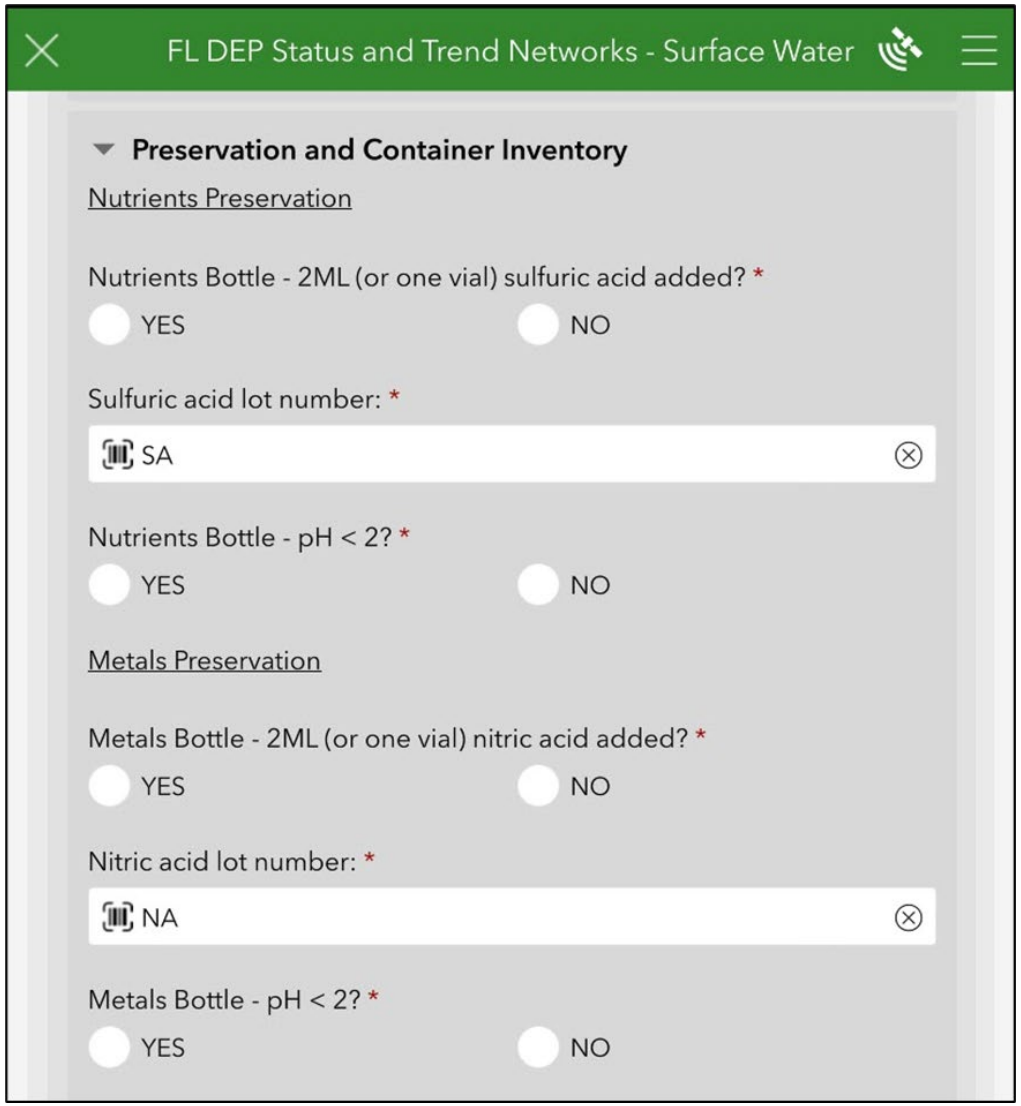
Parameters Collected

- Core lists for Status or Trend.



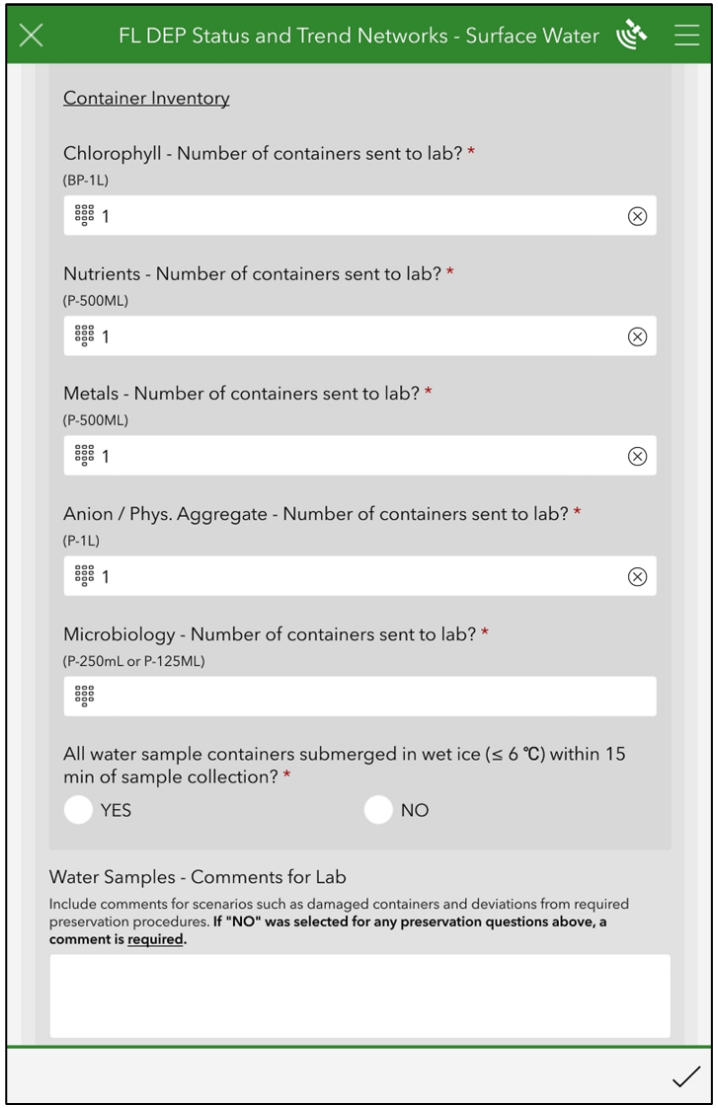
DOCUMENTATION
PRESERVATION AND INVENTORY

- Preservation must be recorded for each analyte collected
- ‘No’ answers require a comment.



DOCUMENTATION
PRESERVATION AND INVENTORY

- Number of bottles submitted to lab for each parameter group.
- Populates sample details page (used by laboratory receiving during sample login).



CUSTODY AND SHIPMENT

SAMPLING MANUAL SECTION 13

CUSTODY SHEET PACKETS

- Submit a separate custody sheet packet for each RQ.
- One cover page per packet.
  - List all samples and blanks (digital barcodes or barcode labels).
  - Signature required in “relinquished by” section.
- One details page for each sample submitted.
- One details page for each blank submitted.

Lake Norris Conservation Area

CUSTODY SHEET PACKETS

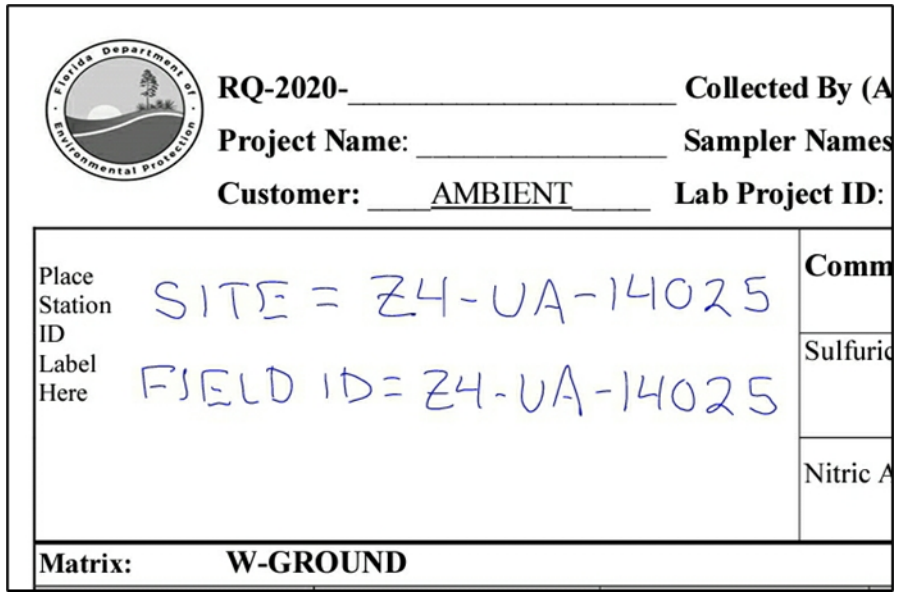
- Document every sample submitted.
- Details page differs for groundwater and surface water.
- Make sure all containers from a site are submitted with matching RQs.
- Fill out completely and use digital barcodes or Station ID and RQ Labels.

Otter Lake, St. Marks National Wildlife Refuge

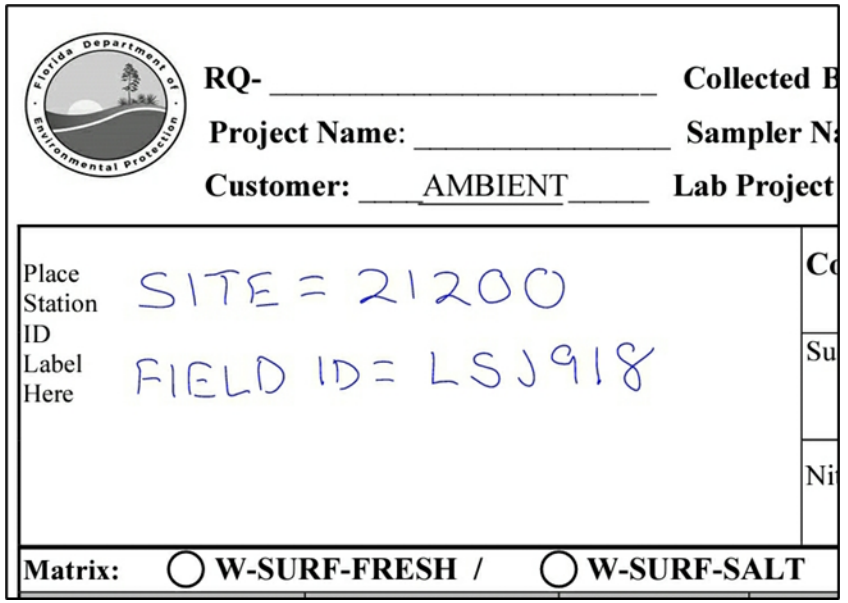
CUSTODY SHEET PACKETS

If you have no choice but to hand-write the information
Please write as clearly as possible!

STATUS – Site Location and Field ID = Random Sample Location (e.g. Z4-UA-14025).


RQ-2020-_____ Collected By (A
Project Name: _____ Sampler Names
Customer: ____AMBIENT_____ Lab Project ID:
Place Station ID Label Here
SITE = Z4-UA-14025
FIELD ID= Z4-UA-14025
Comm
Sulfuric
Nitric A
Matrix: W-GROUND

TREND – Site Location = WIN Monitoring Location ID (If you don't know it, write the station name or description).

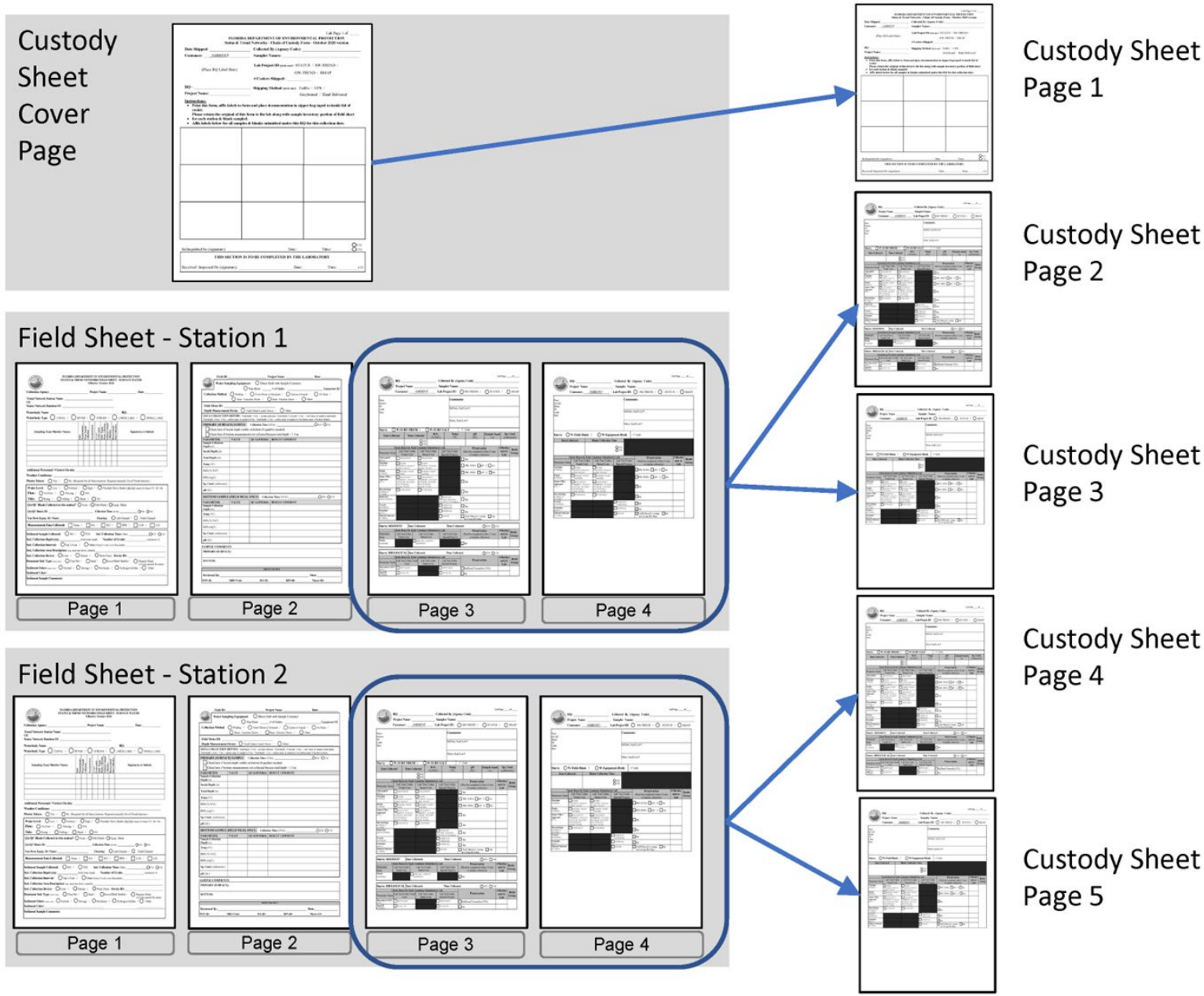

RQ- _____ Collected B
Project Name: _____ Sampler N
Customer: ____AMBIENT_____ Lab Project
Place Station ID Label Here
SITE = 21200
FIELD ID= LSJ918
Matrix: ◯ W-SURF-FRESH / ◯ W-SURF-SALT

CUSTODY SHEET PACKETS

- Analytes listed on details page tell the lab what you are submitting.
- Different analyte lists on surface water and groundwater details pages.
- Provide a comment if anything is different or missing.

CUSTODY SHEET PACKETS

- Copies of custody sheet packets needed for:
  - Laboratory.
  - Tallahassee Watershed Monitoring Section.
  - Sampling Agency.
- Digital custody sheet packets.
  - Email to lab.receiving@floridadep.gov.
  - Or print and place in in zip-top bag, taped to inside lid of cooler.
- Paper custody sheet packets w/ physical labels.
  - Place in in zip-top bag, taped to inside lid of cooler.
  - DO NOT scan and email to lab.
- Lab preference: If shipping multiple coolers at once, label outside of coolers: “Cooler 1 of 2” etc.


Custody Sheet Cover Page
Field Sheet - Station 1
Page 1
Page 2
Page 3
Page 4
Field Sheet - Station 2
Page 1
Page 2
Page 3
Page 4
Custody Sheet Page 1
Custody Sheet Page 2
Custody Sheet Page 3
Custody Sheet Page 4
Custody Sheet Page 5

SHIPMENT

SAMPLING MANUAL SECTION 13

- Ensure spigot is plugged and cooler is not cracked.
- Pack samples properly:
  - Line cooler w/ large plastic bag.
  - Surround sample bags with wet ice.
  - Tie/tape outer bag closed.
  - Bag custody sheet and tape to inside of lid (If applicable).
  - Tape cooler closed.
  - Remove the existing shipping tag and attach the return tag.
- Observe lab holidays and weekends!
- Make every attempt to use FedEx Priority Overnight Shipping.

SHIPMENT

Locate **staffed** FedEx Shipping Centers for Cooler Drop-Off.

Other options:

- Call 1.800.GOFEDEX (1.800.463.3339).
- Visit www.FedEx.com and select “schedule pickup.”

Sister Sinks

WHAT IF THINGS DON'T GO AS PLANNED?

- Shipping delay or lost in shipment.
  - Document and report all shipping problems to Quality Assurance (QA) Officer ASAP.
  - Please include waybill and tracking numbers.
- Cracked or leaking containers.
- Sample lost during analysis.

RESAMPLING PROTCOL

- Resampling requirements will be decided by QA Officer and Managers.
- Time and logistics will determine if resampling will be attempted.
- If many analytes are lost resampling is advisable.
- SCI will not be resampled (as long as the original samples were properly collected and preserved).

RESAMPLING PROTCOL

- Retain original field sheets.
- Status – Rename site location from original sampling event with a “B” designation (e.g., “Z1-SL-17001B”) as a comment on the field sheet.
- Trend – No need to rename the site location since the sample is collected from the same location.
- Complete new Survey123 response for Status or Trend re-sampling.
- Collect all water quality data again, including location data & field parameter measurements.
- Send documentation for **both events** (original & resample) to your WMS Project Manager.


QUESTIONS?

THANK YOU

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Division of Environmental Assessment and Restoration/Water Quality Monitoring Program
Florida Department of Environmental Protection

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