FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

SAMPLE INDENTIFICATION RECORD

April 2009

FFS 02-01-12 15-40

PROJECT:	SAMPLER NAMES:	SHIPPING METHOD: (circle or fill in)
[redacted] RQ-2012-01-30-23	Edgar Wade Gary Maddox FDEP-GWSPS	FedEx Hand Delivered By: Edgar Wade Other Method:

	STATION IDENTIFIER	SAMPLE INFORMATION	PRESERVATION
1	Wacissa Spring #2 Station ID Station Name	Sample Date: 2/1/12 Sample Time: 10:40 (circle one) ETZ or CTZ Matrix: (circle one) Sediment Water Sp. Cond: 291 µmhos/cm pH: 7.27 SU DO: 3.35 mg/L 37.5 % Temp: 20.89 °C Secchi: meters Comments: Low to no Spring flow	Ice? Y/N/NA pH acid <2 SU? Y/N/NA
2	Big Blue Spring (Wacissa) Station ID Station Name	Sample Date: 2/1/12 Sample Time: 11:50 (circle one) ETZ or CTZ Matrix: (circle one) Sediment Water Sp. Cond: 343 µmhos/cm pH: 7.04 SU DO: 0.89 mg/L 9.9 % Temp: 20.60 °C Secchi: meters Comments:	Ice? Y/N/NA pH acid <2 SU? Y/N/NA
3	Station ID Station Name	Sample Date: Sample Time: (circle one) ETZ or CTZ Matrix: (circle one) Sediment Water Sp. Cond: µmhos/cm pH: SU DO: mg/L % Temp: °C Secchi: meters Comments:	Ice? Y/N/NA pH acid <2 SU? Y/N/NA
4	Station ID Station Name	Sample Date: Sample Time: (circle one) ETZ or CTZ Matrix: (circle one) Sediment Water Sp. Cond: µmhos/cm pH: SU DO: mg/L % Temp: °C Secchi: meters Comments:	Ice? Y/N/NA pH acid <2 SU? Y/N/NA
5	Station ID Station Name	Sample Date: Sample Time: (circle one) ETZ or CTZ Matrix: (circle one) Sediment Water Sp. Cond: µmhos/cm pH: SU DO: mg/L % Temp: °C Secchi: meters Comments:	Ice? Y/N/NA pH acid <2 SU? Y/N/NA
6	Station ID Station Name	Sample Date: Sample Time: (circle one) ETZ or CTZ Matrix: (circle one) Sediment Water Sp. Cond: µmhos/cm pH: SU DO: mg/L % Temp: °C Secchi: meters Comments:	Ice? Y/N/NA pH acid <2 SU? Y/N/NA

** Analytes listed on the back of this sheet. Analytes and sample containers are submitted as listed, per site, unless otherwise noted in the comment section above.

CONTAINER INVENTORY

SEDIMENTS

CONTAINER	ANALYSIS CODE	ANALYSES	DESCRIPTION	SAMPLE PREPARATION
Sediment Methyl Mercury	S-CH3HG	Methyl Mercury	(1) 250 ml glass	Chill to ≤6°C
Sediment Metals, Nutrients	S-ICP-TO, S-ICMPS-TO, S-HG-H, S-TOC, S-TP, S-TKN	Al, As, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Ni, Pb, Sb, Se, Sr, Ti, V, Zn, Total Carbon, Total Organic Carbon, Total Phosphorus, Total Kjeldahl Nitrogen	(1) 500 ml glass	Chill to ≤6°C
Sediment Mercury Isotopes	N/A (Will be analyzed at University of Michigan)	Mercury Isotopes (Will be analyzed at University of Michigan)	(1) 250 ml plastic	Chill to ≤6°C

SEDIMENT QA BLANKS (when applicable)

CONTAINER	ANALYSIS CODE	ANALYSES	DESCRIPTION	SAMPLE PREPARATION
Methyl Mercury	W-CH3HG	Methyl Mercury	(1) 500 ml glass amber	Unfiltered; chill to ≤6°C
Nutrients	W-SA-TP, W-TKN, W-TOC	Total Organic Carbon, Total Phosphorus, Total Kjeldahl Nitrogen	(1) 500 ml plastic	Unfiltered; H_2SO_4 vial to pH < 2; chill to ≤6°C
Metals	W-ICP, W-ICMPS, W-HG-H	Al, As, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Ni, Pb, Sb, Se, Sr, Ti, V, Zn	(1) 1 L plastic	Unfiltered; HNO_3 vial to pH < 2; chill to ≤6°C

RQ-2012-01-30-23

Date of Request: 05-JAN-2012
Created By: HOLLAND_K On: 05-JAN-2012
Modified By: BRACKETT_K On: 05-JAN-2012
Customer: WTRSHD-MGT
Project: SPG_QTR_WQ
Division:
District:
Sampling Event: SPRG1201

Send Coolers To:

Phone: (561) 876 6042
FDEP Ground Water and Springs Protection
2600 Blair Stone Road
Tallahassee, FL 32399
Attn: Gary Maddox

Send Final Report To:

2600 Blair Stone Rd.

Tallahassee, FL 32399-2400
Attn: Kathryn Holland

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: BRACKETT_K On: 05-JAN-2012
Biology Request Reviewed By:
Sampling Kit Required: YES Ship on: 16-JAN-2012
Sampling Kit Shipped: YES On: 20-JAN-2012
Sampling Kit Packed By: RUSH_F
Date to Receive Samples: 30-JAN-2012
Received By: SHAIK_A On: 01-FEB-2012

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

Comments: Will pick up coolers. Thank you!

Suite A (Water) With 2 Samples:

Bottle Type: P-1L Number of Bottles: 2 Preserved With: ICE

TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-ALK	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
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 or Apparent Color
Color (true)		
W-SO4-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

Bottle Type: P-500ML Number of Bottles: 2 Preserved With: HNO3

W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Boron		
Calcium		
Magnesium		
Potassium		
Sodium		

Bottle Type: P-500ML Number of Bottles: 2 Preserved With: ICE And H2SO4

W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	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-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Type: BG-1L Number of Bottles: 6 Preserved With: ICE

W-SUC-AA-R	Template: DEFAULT	(DEP SOP: LC-001-2 (based on EPA 8321B)) Analysis of sucralose in water matrices by HPLC/MS/MS

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

Log-in Checklist

RQ- 2012-01-30-23

Shipping Method: H D **Date/Time of Receipt:** 02-01-12 15:40

COOLER CHECK

Cooler ID	Cooler Temp.	Evidence Tape				No. Sample Containers in Cooler	Tracking # (fill out only if waybill copy can't be place in folder)
		Present?		*Intact?			
		Yes	No	Yes	No		
White	2.2C		✓			14	

If the temperature of a cooler is above 6.0 °C (or greater than 10.0 °C for W-1-4-DIOX) or an evidence seal is damaged then identify the bottles, in the affected cooler(s), on back of form.

CONTAINER CHECK

Evidence Tape on Bottles Present: Yes _____ No ✓ *If Yes, is it intact: Yes_____ No_____

Condition of Containers:

*Caps on tight? Yes ✓ No_____ *Containers intact? Yes ✓ No_____

***Chain Of Custody/ Field Sheet(s) Included?** Yes ✓ No___

***Acid Preserved Samples: pH ≤ 2 ?** Yes ✓ No___ NA_____ AR 2

***Base Preserved Samples: pH ≥ 12 or 9?** Yes____ No____ NA ✓ _____
(W-CN, OV-CN - pH ≥ 12), (W-SULFDE-F, W-SULFIDE - pH ≥ 9)

S-VOC-MS: samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes____ No ✓

If yes, place in freezer immediately upon receipt. Date/Time Placed in Freezer:_____

Was every sample placed in freezer within 48 hours of collection? Yes_____ No_____

*If no, were samples shipped on dry ice? Yes_____ No_____

***Preserved Samples for W-1-4-DIOX- pH<4?** Yes____ No____ NA ✓

***Samples for W-1-4-DIOX- Samples free of chlorine?** Yes____ No_____ NA ✓

***Sample Volume Sufficient:** Yes ✓ No_____

Coolers Unpacked/Checked by: AR **Date:** 02-02-12 **NCRs (y/n)?** ✓

Event ID: SPRG1201-WTRSHD-MGT-2012-02-01-01 (SPG_QTR_WQ _____ **NCR #** ✓

FOR CLEAN LAB USE ONLY – Methyl Mercury Preservation Check:

*Samples Preserved within 48 hours? Yes_____ No_____

Date/Time samples preserved: _____

* *If "No"* is checked then fill out the back of this form with the details (field ID, test IDs, etc.) and generate an NCR.

Log-in Checklist

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		Evid.Tape Not Intact
			CK	BR	CK	BR	

Samples With Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	Action Taken

Samples With Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

CK - Cracked, BR - Broken