



**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
GROUND WATER MANAGEMENT SECTION
SAMPLE CUSTODY RECORD**

RQ-2012-08-27-15

SPRS1207

SAMPLING AGENCY FDEP-GWM		PROJECT	SAMPLER NAMES Edgar Wade Kirstin Eller	SHIPPING METHOD: (circle or fill in) FEDEX Greyhound Hand Delivered by <u>EG Wade</u> Other Method: _____	CUST: WTRSHD-MGT PROJ ID - CIRCLE ONE: SPG_QTR_WQ <u>TMDL</u> BMAP SPRINGS
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	STATION IDENTIFIER	SAMPLE INFORMATION	LAB IDENTIFIER
1	Station ID <u>OR-1</u> Station Name	Sample Date: <u>9/20/12</u> Sample Time (EST): <u>12:42</u> Matrix: <u>Water</u> ^(circle one) Sediment Sp. Cond: <u>444</u> µmhos/cm pH: <u>6.69</u> SU DO: <u>4.88</u> mg/L Temp: <u>23.77</u> °C Comments: _____	Lab Sample ID
2	Station ID <u>SR-1</u> Station Name	Sample Date: <u>9/20/12</u> Sample Time (EST): <u>15:40</u> Matrix: <u>Water</u> ^(circle one) Sediment Sp. Cond: <u>456</u> µmhos/cm pH: <u>7.17</u> SU DO: <u>5.14</u> mg/L Temp: <u>23.88</u> °C Comments: _____	Lab Sample ID
3	Station ID <u>SR-1</u> Station Name <u>Pearling House</u>	Sample Date: <u>9/20/12</u> Sample Time (EST): <u>16:10</u> Matrix: <u>Water</u> ^(circle one) Sediment Sp. Cond: <u>454</u> µmhos/cm pH: <u>7.29</u> SU DO: <u>6.38</u> mg/L Temp: <u>21.02</u> °C Comments: _____	Lab Sample ID
4	Station ID _____ Station Name	Sample Date: _____ Sample Time (EST): _____ Matrix: <u>Water</u> ^(circle one) Sediment Sp. Cond: _____ µmhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C Comments: _____	Lab Sample ID
5	Station ID _____ Station Name	Sample Date: _____ Sample Time (EST): _____ Matrix: <u>Water</u> ^(circle one) Sediment Sp. Cond: _____ µmhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C Comments: _____	Lab Sample ID

(Revision Date: March 2012)

megan farrington - PO4-
9/21/12
4:09 PM

Drop Off Delivered: 9/21/12
EG Wade
15:53

PRF
9/21/12
4:00
SK
9-21-12
3:54

✓ 3 chloros
3 BODs
RPM
9/21/12
1615

Date of Request: 30-JUL-2012
 Created By: MADDOX_G On: 30-JUL-2012
 Modified By: BRACKETT_K On: 09-AUG-2012
 Customer: WTRSHD-MGT
 Project: TMDL
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: TMDL SW Sampling - Silver River

Send Coolers To:

Phone: (850) 245-8511
 2600 Blair Stone Rd.
 Tallahassee, FL 32399-2400
 Attn: Gary Maddox

Send Final Report To:

2600 Blair Stone Rd.
 Tallahassee, FL 32399-2400
 Attn: Gary Maddox

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: BRACKETT_K On: 09-AUG-2012
 Biology Request Reviewed By: MILLER_EB On: 31-JUL-2012
 Sampling Kit Required: YES Ship on: 13-AUG-2012
 Sampling Kit Shipped: YES On: 16-AUG-2012
 Sampling Kit Packed By: SHAIK_A
 Date to Receive Samples: 27-AUG-2012
 Received By:

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

Comments: Will pick up coolers - Thanks!

Suite A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 4	Preserved With: ICE
CHL-CORR-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a (corrected for phaeophytin) and phaeophytin by spectrophotometry
Bottle Type: P-1L	Number of Bottles: 4	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 CaCO ₃ /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: 4	Preserved With: HNO ₃
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		
Potassium		
Bottle Type: P-500ML	Number of Bottles: 4	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: 4	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 Type: BG-1L	Number of Bottles: 10	Preserved With: ICE
W-SUC-AA-R	Template: DEFAULT	(DEP SOP: LC-001-2 (based on EPA 3321B)) Analysis of sucralose in water matrices by HPLC/MS/MS

Log-in Checklist

2012-08-27-15
RQ-2012-08-27-13

Shipping Method: Hand Delivered Date/Time of Receipt: 9-21-12 / 3:54

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	0.7		✓			14	
White	4.0		✓			22	

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 _____

*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: SK Date: 9-21-12 NCRs (y/n)? N

Event ID: WTRSHD-MGT-2012-09-21-04 / WTRSHD-MGT-2012-09-21-05 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