



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

SPRINGS INITIATIVE MONITORING PROGRAM

SAMPLE CUSTODY RECORD

02-03-12

RQ-2012-01-23-36

10-59 RQ-2012-01-23-37

SAMPLING AGENCY		PROJECT	SAMPLER NAMES	SHIPPING METHOD: (circle or fill in)	LAB PROJECT CODE
9995		SPRG1201	P. Madden L. Hester	DHL Greyhound Hand Delivered by: <u>M. Nash</u> Other Method: _____	WTRSHD-MGT SPRINGS
STATION IDENTIFIER		SAMPLE INFORMATION			LAB IDENTIFIER
1	Station ID <u>Hole-in-the-Wall Spring</u> Station Name	Sample Date: <u>2/2/12</u> Sample Time (EST): <u>11:58</u> Matrix: (circle one) <u>Water</u> Sediment Sp. Cond: <u>294</u> $\mu\text{mhos/cm}$ pH: <u>7.2</u> SU DO: <u>5.91</u> mg/L Temp: <u>19.6</u> °C Comments: <u>RQ-2012-01-23-36</u>			Lab Sample ID
2	Station ID <u>MMP-3</u> Station Name	Sample Date: <u>2/2/12</u> Sample Time (EST): <u>13:01</u> Matrix: (circle one) <u>Water</u> Sediment Sp. Cond: <u>273</u> $\mu\text{mhos/cm}$ pH: <u>7.5</u> SU DO: <u>8.33</u> mg/L Temp: <u>20.3</u> °C Comments: <u>RQ-2012-01-23-37</u>			Lab Sample ID
3	Station ID <u>Gator Hole Spring</u> Station Name	Sample Date: <u>2/2/12</u> Sample Time (EST): <u>15:01</u> Matrix: (circle one) <u>Water</u> Sediment Sp. Cond: <u>304</u> $\mu\text{mhos/cm}$ pH: <u>7.2</u> SU DO: <u>5.50</u> mg/L Temp: <u>19.3</u> °C Comments: <u>RQ-2012-01-23-36</u>			Lab Sample ID
4	Station ID _____ Station Name	Sample Date: _____ Sample Time (EST): _____ Matrix: (circle one) <u>Water</u> Sediment Sp. Cond: _____ $\mu\text{mhos/cm}$ pH: _____ SU DO: _____ mg/L Temp: _____ °C Comments: _____			Lab Sample ID
5	Station ID _____ Station Name	Sample Date: _____ Sample Time (EST): _____ Matrix: (circle one) <u>Water</u> Sediment Sp. Cond: _____ $\mu\text{mhos/cm}$ pH: _____ SU DO: _____ mg/L Temp: _____ °C Comments: _____			Lab Sample ID

Project 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.

Date of Request: 09-JAN-2012
 Created By: HOLLAND_K On: 09-JAN-2012
 Modified By: BRACKETT_K On: 10-JAN-2012
 Customer: WTRSHD-MGT
 Project: GRNT-10608
 Division:
 District:
 Sampling Event: TMDL Sampling - Merritts Mill Pond SURFACE WATER

Send Coolers To:

Phone: (850) 245-8672
 2600 Blair Stone Rd.

 Tallahassee, FL 32399-2400
 Attn: Mike Nash

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: BRACKETT_K On: 10-JAN-2012
 Biology Request Reviewed By: BRACKETT_K On: 10-JAN-2012
 Sampling Kit Required: YES Ship on: 09-JAN-2012
 Sampling Kit Shipped: YES On: 12-JAN-2012
 Sampling Kit Packed By: RUSH_F
 Date to Receive Samples: 23-JAN-2012
 Received By: SHAIK_A On: 03-FEB-2012

Send Final Report To:

2600 Blair Stone Rd.

 Tallahassee, FL 32399-2400
 Attn: Kathryn Holland

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

Comments: Will pick up kits. Thanks!

Suite A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
BOD-INHB	Template: DEFAULT	(SM 5210 B) BOD, nitrogen-inhibited (=CBOD)
Bottle Type: BP-1L	Number of Bottles: 5	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: 5	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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 5	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: 5	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: 5	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- 2012-0523-37

Shipping Method: HD Date/Time of Receipt: 02-03-12/10-59

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	3.4C		✓			6	

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 ☒ ASB

*Base Preserved Samples: pH ≥ 12 or 9? Yes ☐ No ☐ NA ☒ ASB
(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: ASB Date: 02-03-12 NCRs (y/n)? ☒

Event ID: TMDL Sampling - Merriots Mill Pond SL NCR #

WTRSHD-MGT-2012-02-03-02 (GRNT-10608

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