



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

RQ NUMBER	SAMPLING AGENCY	PROJECT	SAMPLER NAMES	SHIPPING METHOD: (circle or fill in)	CUST: WTRSHD-MGT PROJ ID - CIRCLE ONE:
RQ-2012-03-26-11	FDEP/GWM	Wakulla Nutrient Source Sampling	Edgar G. Wade Gary Maddox	Drop OFF FEDEX Greyhound Hand Delivered by: EG Wade Other Method: _____	SPG_QTR_WQ TMDL BMAP SPRINGS
STATION IDENTIFIER		SAMPLE INFORMATION			LAB IDENTIFIER
1	WAKULLA A/D TUNNEL Station ID Station Name	Sample Date: 4/3/12 Sample Time (EST): 11:18 Matrix: (circle one) Water Sediment Sp. Cond: 304 µmhos/cm pH: 7.44 SU DO: 2.65 mg/L Temp: 19.92 °C Comments: _____			Lab Sample ID
2	WAKULLA D TUNNEL Station ID Station Name	Sample Date: 4/3/12 Sample Time (EST): 11:05 Matrix: (circle one) Water Sediment Sp. Cond: 306 µmhos/cm pH: 7.47 SU DO: 2.83 mg/L Temp: 19.94 °C Comments: _____			Lab Sample ID
3	WAKULLA A/K TUNNEL Station ID Station Name	Sample Date: 4/3/12 Sample Time (EST): 14:50 Matrix: (circle one) Water Sediment Sp. Cond: 305 µmhos/cm pH: 7.37 SU DO: 1.26 mg/L Temp: 19.76 °C Comments: _____			Lab Sample ID
4	WAKULLA K TUNNEL Station ID Station Name	Sample Date: 4/3/12 Sample Time (EST): 14:38 Matrix: (circle one) Water Sediment Sp. Cond: 305 µmhos/cm pH: 7.42 SU DO: 0.99 mg/L Temp: 19.65 °C Comments: _____			Lab Sample ID
5	_____ Station ID Station Name	Sample Date: _____ Sample Time (EST): _____ Matrix: (circle one) Water Sediment Sp. Cond: _____ µmhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C Comments: _____			Lab Sample ID

(Revision Date: March 2012)

Delivered: Drop Off
Edgar Wade

16:28

RW

4/3/12 1628



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

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RQ-2012-03-26-11	FDEP/GWM	Wakulla Nutrient Source Sampling	Edgar G. Wade Gary Madelox	Drop off FEDEX Greyhound Hand Delivered by: EG Wade Other Method: _____	SPG_QTR_WQ TMDL BMAP SPRINGS
STATION IDENTIFIER		SAMPLE INFORMATION			LAB IDENTIFIER
1	SALLY WARD SPRING Station ID Station Name	Sample Date: 4/3/12 Sample Time (EST): 10:00 Matrix: (circle one) Water Sediment Sp. Cond: 311 umhos/cm pH: 7.45 SU DO: 2.92 mg/L Temp: 20.89 °C Comments: _____			Lab Sample ID
2	INDIAN SPRING Station ID Station Name	Sample Date: 4/3/12 Sample Time (EST): 15:45 Matrix: (circle one) Water Sediment Sp. Cond: 288 umhos/cm pH: 7.23 SU DO: 3.01 mg/L Temp: 22.86 °C Comments: _____			Lab Sample ID
3	Station ID Station Name	Sample Date: _____ Sample Time (EST): _____ Matrix: (circle one) Water Sediment Sp. Cond: _____ umhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C Comments: _____			Lab Sample ID
4	Station ID Station Name	Sample Date: _____ Sample Time (EST): _____ Matrix: (circle one) Water Sediment Sp. Cond: _____ umhos/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) Water Sediment Sp. Cond: _____ umhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C Comments: _____			Lab Sample ID

Delivered: Drop Off
Edgar Wade

(Revision Date: March 2012)

16:28 / R/W 4/3/12
1628

Log-in Checklist

RQ- 2012-03-26-11-

Shipping Method: Hand Delivered Date/Time of Receipt: 4/3/12/1628

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°C		✓			18	
Red	3°C		✓			18	

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-SULFIDE-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: RW Date: 4/3/12 NCRs (y/n)? N

Event ID: WTRSHD-MGT-2012-04-03-01 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.

Date of Request: 22-FEB-2012
 Created By: HOLLAND_K On: 22-FEB-2012
 Modified By: BRACKETT_K On: 29-FEB-2012
 Customer: WTRSHD-MGT
 Project: SPRINGS
 Division:
 District:
 Sampling Event: Wakulla Nutrient Source Sampling

Send Coolers To:

Phone: (850) 245 5511
 FDEP Ground Water and Springs Protection
 2600 Blair Stone Road
 Tallahassee, FL 32399
 Attn: Gary Maddox

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: BRACKETT_K On: 29-FEB-2012
 Biology Request Reviewed By:
 Sampling Kit Required: YES Ship on: 12-MAR-2012
 Sampling Kit Shipped: YES On: 11-MAR-2012
 Sampling Kit Packed By: CRANE_C
 Date to Receive Samples: 26-MAR-2012
 Received By:

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 coolers. Thank you!

Suite A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	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: 6	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: 6	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: 6	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: 14	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