

Florida Department of Environmental Protection

Event ID *

Request Number: RQ-2011-09-19-31

Central Laboratory Sample Submittal Form

SPRG1107

Requester: Kathryn Holland

Field Report Prepared By: Edgar Wade

Customer: WTRSHD-MGT

Collected By: Edgar Wade / Gary Maddox

Send Final Report To: Kathryn Holland

Project ID: SPG_QTR_WQ

PMAS:

Sampling Agency: FDEP - GWSPS

Lab ID *	Location <u>WAKULLA C TUNNEL</u>		☐ Comp ☒ Grab	Collection (begin) Date <u>10/19/11</u> Time <u>10:22</u>	<u>Eastern</u> Central	Collection (end) Date <u>10/19/11</u> Time <u>10:22</u>	<u>Eastern</u> Central	Bottle Group(s)** <u>A</u>
Field ID	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L) <u>1.54</u>		Storet Station Number			
Matrix (include type e.g. Salt, <u>Fresh</u> , etc)	Temp (C) <u>20.67</u>	pH <u>7.33</u>	Sample Depth ☐ m ☐ ft	<u>374</u>		☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)	NPDES Number	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments					
Lab ID *	Location <u>WAKULLA B TUNNEL</u>		☐ Comp ☒ Grab	Collection (begin) Date <u>10/19/11</u> Time <u>11:20</u>	<u>Eastern</u> Central	Collection (end) Date <u>10/19/11</u> Time <u>11:20</u>	<u>Eastern</u> Central	Bottle Group(s)** <u>A</u>
Field ID	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L) <u>2.70</u>		Storet Station Number			
Matrix (include type e.g. Salt, <u>Fresh</u> , etc)	Temp (C) <u>20.33</u>	pH <u>7.34</u>	Sample Depth ☐ m ☐ ft	<u>326</u>		☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)	NPDES Number	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments					
Lab ID *	Location <u>WAKULLA MAIN SPRING</u>		☐ Comp ☒ Grab	Collection (begin) Date <u>10/19/11</u> Time <u>12:08</u>	<u>Eastern</u> Central	Collection (end) Date <u>10/19/11</u> Time <u>12:08</u>	<u>Eastern</u> Central	Bottle Group(s)** <u>A</u>
Field ID	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L) <u>2.03</u>		Storet Station Number			
Matrix (include type e.g. Salt, <u>Fresh</u> , etc)	Temp (C) <u>20.44</u>	pH <u>7.31</u>	Sample Depth ☐ m ☐ ft	<u>351</u>		☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)	NPDES Number	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments					
Lab ID *	Location		☐ Comp ☐ Grab	Collection (begin) Date Time	<u>Eastern</u> Central	Collection (end) Date Time	<u>Eastern</u> Central	Bottle Group(s)**
Field ID	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)		Storet Station Number			
Matrix (include type e.g. Salt, Fresh, etc)	Temp (C)	pH	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH) ☐ Sp Conductance (umho/cm)		NPDES Number		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments					
Relinquished By: <u>Edgar Wade</u>	Date/Time <u>10/19/11</u>	Shipping Method: <u>Drop-off</u>	Received By: <u>[Signature]</u>	Date/Time <u>10/19/11/1530</u>	Relinquished By:	Date/Time	Received By:	Date/Time

* Shaded Areas for Lab use only

last revised October 1, 2003

** Please see reverse side for Bottle Group information.

Group	A	Bottle Type	P-1L	# of Bottles	6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	_____
		TURBIDITY							
		W-ALK							
		W-CL-IC							
		W-COLOR							
		W-SO4-IC							
		W-TDS							
Group	A	Bottle Type	P-500ML	# of Bottles	6	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	_____
		W-ICP							
Group	A	Bottle Type	P-500ML	# of Bottles	6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	_____
		W-NH3							
		W-NO2NO3							
		W-S-A-TP							
		W-TKN							
		W-TOC							
Group	A	Bottle Type	P-125ML	# of Bottles	6	Preservative	ICE-FLTR	Enter Number of Bottles Sent to Lab	_____
		W-PO4-F							

Date of Request: 02-SEP-2011
 Created By: HOLLAND_K On: 02-SEP-2011
 Modified By: BRACKETT_K On: 06-SEP-2011
 Customer: WTRSHD-MGT
 Project: SPG_QTR_WQ
 Division:
 District:
 Sampling Event: SPRG1107

Send Coolers To:

Phone: (850) 487-2219
 WILL PICK UP
 2600 Blair Stone Rd
 Tallahassee, FL 32399
 Attn: Edgar Wade/Gary Maddox

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: BRACKETT_K On: 06-SEP-2011
 Biology Request Reviewed By:
 Sampling Kit Required: YES Ship on: 05-SEP-2011
 Sampling Kit Shipped: YES On: 06-SEP-2011
 Sampling Kit Packed By: SHAIK_A
 Date to Receive Samples: 19-SEP-2011
 Received By: CRANE_C On: 22-SEP-2011

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. No shipping labels needed. 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

Log-in Checklist

RQ-2011-09-19-31

Shipping Method: Hand Delivered Date/Time of Receipt: 10-19-11 / 3:30pm

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			✓				12		

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: SIC Date: 10-19-11 NCRs (y/n)? N

Event ID: WTRSHD-MGF2011-10-19-01 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.

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