

Log-in Checklist

RQ- RQ-2018-06-04-38

Login Station ID: # 3

Shipping Method: FedEx | UPS ☒ Greyhound | Date/Time of Receipt: 06/06/2018 / 14:18

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
RED	0.9c	16		X			
RED	1.7C	16		X			
RED	2.9C	11		X			
BLUE	2.5c	12		X			

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

****Chain of Custody/ Field Sheet(s) Included?** Yes X No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No X Date

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes No X If yes, is it intact? Yes No

****Caps on tight?** Yes X No ****Containers intact?** Yes X No

****Sufficient Sample Volume:** Yes X No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ✓ No Init: ABS

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-E8321-DI, -MS, -21		X	W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)		X	W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		X
W-PAH (-R)			W-PSNP-TQ		X

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

****Acid Preserved Samples:** pH ≤ 2.0? Yes x No NA Init: ABS

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes No NA X Init: ABS

Coolers Unpacked/Checked by: ABS Date: 06/06/2018 NCRs (Y/N)? N

Event ID: WAS-SECT-2018-06-06-01 NCR #

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

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		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	8062 EXP:2020/12

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No X

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

CDD, Godby, 3Pole, Ocklock, Harbinwood

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By: Ben Rals, Blake Spencer

Project ID: SMP

Collected By: Ben Rals, Blake Spencer

Sampling Agency: FDEP

Location Central Drainage Ditch downstream of Orange Ave.		WIN ID / FIELD ID  G1WA0026	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/6/18 Time 8:00	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s) (See pg 2) A, C	
Field ID			Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 84.1	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	
WIN/STORET #			Temp (C) 25.96	pH 7.71	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 162	
Latitude 30.4095	☒ dd ☐ dms	Longitude -84.3073	☒ dd ☐ dms	Salinity (ppt) 0.08	Comments Saw a family of River otter			
Location Godby Drainage at Progress Dr.		WIN ID / Field ID  G1WA0061	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/6/18 Time 8:50	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s) A	
Field ID			Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 84.6	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	
WIN/STORET #			Temp (C) 23.79	pH 7.95	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 132	
Latitude 30.444661	☒ dd ☐ dms	Longitude -84.344711	☒ dd ☐ dms	Salinity (ppt) 0.06	Comments			
Location Ochlockonee River Upstream of US 90		WIN ID / FIELD ID  G1WA0068	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/6/18 Time 9:30	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s) A	
Field ID			Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 79.6	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	
WIN/STORET #			Temp (C) 25.10	pH 7.47	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 80	
Latitude 30.47573	☒ dd ☐ dms	Longitude -84.40595	☒ dd ☐ dms	Salinity (ppt) 0.04	Comments			
Location Three Pole Creek		WIN ID/Field ID  G1WA0076	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/6/18 Time 10:15	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s) A	
Field ID			Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 109.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	
WIN/STORET #			Temp (C) 21.76	pH 6.98	Sample Depth 0.05	☐ ft ☒ m	Sp. Conductance (umho/cm) 238	
Latitude	☒ dd ☐ dms	Longitude	☒ dd ☐ dms	Salinity (ppt) 0.4	Comments			

Relinquished By: Ben Rals	Date/Time 6/6/18	Shipping Method Delivered	Number of Coolers Shipped: 4	Received By: 	Date/Time 6/6/18 1408
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Group: A	Bottle Type: P-1L	# of Bottles: 9	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 9	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 9	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
ECOLI-18QT					
Group: A	Bottle Type: P-500ML	# of Bottles: 9	Preservative: HNO3	Enter Number of Bottles Sent to Lab	6
W-ICP		Nitric Acid		ex. 12/7/18	
W-ICPMS		7341010			
Group: A	Bottle Type: P-500ML	# of Bottles: 9	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
W-NH3		Sulfuric Acid		ex. 12/7/18	
W-NO2NO3		7341020			
W-S-A-TP					
W-TKN					
W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 9	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	6
W-PO4-F					
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-FILTER					
Group: B	Bottle Type: BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
W-E8321-DI					
W-E8321-MS					
Group: C	Bottle Type: QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
PCR-FILTER					
Group: C	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1

Group: C	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 1	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>

CDD, Godby, 3Pole, Ocklock, Harbinwood

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By:

Ben Ralys, Blake Spencer

Project ID: SMP

Collected By:

Ben Ralys, Blake Spencer

Sampling Agency:

FDEP

Location		WIN ID / FIELD ID		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)	
Field ID		Ochlocknee River		☒ Grab	Date 6/6/18		Time	Central	Date	Time	(See pg 2)
WIN/STORET #		Downstream of Tower Rd		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)		A
Latitude		☒ dd	Longitude	☒ dd	Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
30.52646		☐ dms	-84.38821	☐ dms	Salinity (ppt)		Comments NOT Collected				
Location		WIN ID / FIELD ID		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)	
Field ID		Ochlocknee River		☒ Grab	Date 6/6/18		Time	Central	Date	Time	A
WIN/STORET #		Upstream of Tower Rd		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)		
Latitude		☒ dd	Longitude	☒ dd	Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
30.52967		☐ dms	-84.38896	☐ dms	Salinity (ppt)		Comments NOT Collected				
Location		WIN ID / FIELD ID		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)	
Field ID		Ochlocknee River		☒ Grab	Date 6/6/18		Time	Central	Date	Time	A
WIN/STORET #		Upstream of Old Brainbridge		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)		
Latitude		☒ dd	Longitude	☒ dd	Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
30.5864		☐ dms	-84.3571	☐ dms	Salinity (ppt)		Comments NOT Collected				
Location		WIN ID / Filed ID		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)	
Field ID		Harbinwood		☒ Grab	Date 6/6/18		Time 11:45	Central	Date	Time	A, B
WIN/STORET #		Estates Drain		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)		
Latitude		☒ dd	Longitude	☒ dd	Temp (C) 26.43	pH 7.09	Sample Depth 0.1	☐ ft	Sp. Conductance (umho/cm) 97		
30.5193		☐ dms	-84.3357	☐ dms	Salinity (ppt) 0.04		Comments				

Relinquished By:

Ben Ralys

Date/Time

6/6/18

Shipping Method

Delivered

Number of Coolers Shipped:

4

Received By:

[Signature]

Date/Time

6/6/18 14:18

Group: A	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ECOLI-18QT						
Group: A	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	6
	W-ICP W-ICPMS			Nitric Acid 7341010 ex. 12/7/18			
Group: A	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC			Sulfuric Acid 7341020 ex. 12/7/18			
Group: A	Bottle Type:	P-125ML	# of Bottles: 9	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	6
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI W-E8321-MS						
Group: C	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
Group: C	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1

Group: C	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 1	Preservative: CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

CDD, Godby, 3Pole, Ocklock, Harbinwood

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By:

Ben Ralys, Blake Spencer

Project ID: SMP

Collected By:

Ben Ralys, Blake Spencer

Sampling Agency:

FDEP

Location		Field ID		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2)	
				☒ Grab	Date	Time	Central	Date	Time		
Field ID		Harbinwood Estates Drain		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)		
WIN/STORET #		QC DUP G1WA0034_DUP		Temp (C)		pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude		☒ dd	Longitude	☒ dd	Salinity (ppt)	Comments					Bottle Group(s)
30.5193		☐ dms	-84.3357	☐ dms	0.04	Duplicate					
Location		Field ID		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)	
				☒ Grab	Date	Time	Central	Date	Time		
Field ID		Blank		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)		
WIN/STORET #		Blank_0606018		Temp (C)		pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude		☒ dd	Longitude	☒ dd	Salinity (ppt)	Comments					Bottle Group(s)
30.5193		☐ dms	-84.3357	☐ dms	-	Field Blank					
Location		Field ID		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)	
				☐ Grab	Date	Time	Central	Date	Time		
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)		
WIN/STORET #				Temp (C)		pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude		☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments					Bottle Group(s)
		☐ dms		☐ dms							
Location		Field ID		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)	
				☐ Grab	Date	Time	Central	Date	Time		
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)		
WIN/STORET #				Temp (C)		pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude		☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments					Bottle Group(s)
		☐ dms		☐ dms							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Ben Ralys	6/6/18	Delivered	4		6/6/18 1418

From sample. AB 06-06-18

Group: A	Bottle Type: P-1L	# of Bottles: 9	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 9	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 9	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
ECOLI-18QT					
Group: A	Bottle Type: P-500ML	# of Bottles: 9	Preservative: HNO3	Enter Number of Bottles Sent to Lab	6
W-ICP			Nitric Acid		
W-ICPMS			7341010 ex. 12/7/18		
Group: A	Bottle Type: P-500ML	# of Bottles: 9	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
W-NH3			Sulfuric Acid		
W-NO2NO3			7341020 ex. 12/7/18		
W-S-A-TP					
W-TKN					
W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 9	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	6
W-PO4-F					
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-FILTER					
Group: B	Bottle Type: BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
W-E8321-DI					
W-E8321-MS					
Group: C	Bottle Type: QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
PCR-FILTER					
Group: C	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1

Group: C	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 1	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>

Date of Request: 07-MAY-2018
 Created By: MUSSON_C On: 07-MAY-2018
 Modified By: SWANSON_C On: 18-MAY-2018
 Customer: WAS-SECT
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: CDD, Godby, 3Pole, Ocklock, Harbinwood

Send Coolers To:

Phone: 850-245-8453
 2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Curtis Musson

Send Final Report To:

2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Curtis Musson

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-MAY-2018
 Biology Request Reviewed By: SWANSON_C On: 18-MAY-2018
 Sampling Kit Required: YES Ship on: 31-MAY-2018
 Sampling Kit Shipped: YES On: 31-MAY-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 06-JUN-2018
 Received By: SHAIK_A On: 06-JUN-2018

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

Comments: Group A: Freshwater Kit, Metals, E.coli
 Group B: Tracers, Markers
 Group C: Pesticides, Markers
 Group D: QC Blank - Nutrients, Metals, Tracers

Bottle Group A (Water) With 9 Samples:

Bottle Type: P-1L	Number of Bottles: 9	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
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
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -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 using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 9	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: ECOLI-18QT	Number of Bottles: 9	Preserved With: ICE
	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 9	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
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		

Bottle Group A (Water) With 9 Samples:

Bottle Type: P-500ML	Number of Bottles: 9	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
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Silver		

Bottle Type: P-500ML	Number of Bottles: 9	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: 9	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 2 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 1 Samples:

Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH2CICOOH Pre-Preserved
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCL-SQ-R	Template: DEFAULT	(EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
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
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 using a maximum of 250 mL of sample
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 1	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

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-500ML		Number of Bottles: 1	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	
Calcium			
Chromium			
Iron			
Magnesium			
Nickel			
Potassium			
Sodium			
Zinc			
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects	
Arsenic			
Cadmium			
Copper			
Lead			
Silver			
Bottle Type: P-500ML		Number of Bottles: 1	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: 1	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	

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