

Log-in Checklist

RQ- 2018-07-25-02

Login Station ID: #4

Shipping Method: (FedEx) | UPS | HD | Greyhound | _____

Date/Time of Receipt: 7/25/18 9:40

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
RED	5.9°C	10		✓			

*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 ☒ No ☐

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

CONTAINER CHECK

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

****Caps on tight?** Yes ☒ No ☐ ****Containers intact?** Yes ☒ No ☐

****Sufficient Sample Volume:** Yes ☐ No ☐

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ☒ No ☐ Init: QJ

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			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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

****Acid Preserved Samples: pH ≤ 2.0?** Yes ☒ No ☐ NA ☐ Init: QJ

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

Coolers Unpacked/Checked by: QJ Date: 7/25/18 NCRs (Y/N)? _____

Event ID: SW-DIST-2018-07-25-01 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_04_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:08/15/2019
Chlorine Test Strips Lot #	7226 EXP:07/2020

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No ✓

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: _____

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton + S Meyer

Sampling Agency: FDEP SW ROC

Location	Field ID/WIN G2SW0067	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 11 20	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 4.09	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B/C
WIN/S	Site Name: Spartman Branch @Harvey Tew Rd	Temp (C) 25.9	pH 5.98	Sample Depth 0.3	Sp. Conductance (umho/cm) 127.7	
Latitude	☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.06	Comments E. COLI DROPPED OUT OF ALL		
Location	Field ID/WIN BLANK	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 11 25	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B/C
WIN/S	Site Name: Field Blank_07/24/2018	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	Field ID/WIN G2SW0013	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 11 30	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 3.61	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B/C
WIN/ST	Site Name: Spartman Branch @ US 92	Temp (C) 25.9	pH 5.91	Sample Depth 0.3	Sp. Conductance (umho/cm) 122.5	
Latitude	☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.06	Comments E. COLI DROPPED OUT OF ALL		
Location	Field ID/WIN G2SW0004	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 10 27	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 2.43	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B/C
WIN/ST	Site Name: Flint Creek @ SR301 TP39	Temp (C) 26.9	pH 5.99	Sample Depth 0.3	Sp. Conductance (umho/cm) 150.3	
Latitude	☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments E. COLI DROPPED OUT OF ALL		

Relinquished By: <i>Sarah Meyer</i>	Date/Time 16 30 07/24/2018	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: <i>J. D.</i>	Date/Time 7/25/18 9:40
--	--	---------------------------------	--	------------------------------	----------------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
				H2SO4 LOT# SA8885170 EXP: 03/26/19			
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	SWD-AEL-EC						
Group: C	Bottle Type:	QPCR-P-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	PCR-FILTER						
Group: C	Bottle Type:	BG-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	W-E8321-DI W-E8321-MS						

Request Number: RQ-2018-07-23-02

Florida Department of Environmental Protection

Spartman, Flint, Bellows, Baker

Central Laboratory Submittal Form

-Page 1 of 2-

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton & S Meyer

Sampling Agency: FDEP SW ROC

Location	Field ID/WIN G2SW0066		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 10 45	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.12	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/S	Site Name: Flint Creek @ Knights Griffin Rd		Temp (C) 27.9	pH 6.28	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 147.5
Latitude	☐ dd ☐ dms		Salinity (ppt) 0.07		Comments E. COLI DROPPED OUT D AEL		
Location	Field ID/WIN G1SW0060		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 12 05	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.79	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/S	Site Name: Bellows Lake Outlet		Temp (C) 29.2	pH 7.14	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 141.6
Latitude	☐ dd ☐ dms		Salinity (ppt) 0.07		Comments E. COLI DROPPED OUT D AEL		
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: <i>Sarah Meyer</i>	Date/Time 7/24/2018 16 30	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: <i>J. 2</i>	Date/Time 7/25/18 9:40
--	-------------------------------------	---------------------------------	--	-----------------------------	----------------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	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: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EC					
Group: C	Bottle Type:	QPCR-P-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: C	Bottle Type:	BG-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI					
	W-E8321-MS					



☐	<u>Gainesville:</u> 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐	<u>Jacksonville:</u> 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐	<u>Tallahassee:</u> 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒	<u>Tampa:</u> 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE												LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE		Analysis Required	E. COLI												
Phone: 813-470-5770		Project Address:															
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-07-23-DZ															
Sampled By: J Ashton + S Meyer																	
Turn Around Time: ☒ STANDARD ☐ RUSH																	
Page: 1 of 1		☐ ADaPT ☐ EQulS ☐ Other															
SAMPLE ID	SAMPLE DESCRIPTION		Grab 1p	SAMPLING DATE TIME		MATRIX	NO. COUNT	PKE SER-	VATI ON								
Field ID/WIN	G2SW0067																
Site Name: Spartman Branch @Harvey Tew Rd				7/24/18	11 20	SW	1										
Field ID/WIN	G2SW0013																
Site Name: Spartman Branch @ US 92				7/24/18	11 30	SW	1										
Field ID/WIN	G2SW0004																
Site Name: Flint Creek @ SR301 TP39				7/24/18	10 27	SW	1										
Field ID/WIN	G2SW0066																
Site Name: Flint Creek @ Knights Griffin Rd				7/24/18	10 45	SW	1										
Field ID/WIN	G1SW0060																
Site Name: Bellows Lake Outlet				7/24/18	12 05	SW	1										
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)																	
Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received _____ (in degrees celcius)																	
DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 0A A: 3A M: 3A S: 1V																	
Relinquished by: Date Time Received by: Date Time																	
FOR DRINKING WATER USE:																	
PWS ID:																	

Date of Request: 18-JAN-2018
 Created By: PASWATER_B On: 18-JAN-2018
 Modified By: SWANSON_C On: 03-JUL-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Spartman, Flint, Bellows, Baker

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 02-JUL-2018
 Biology Request Reviewed By: SWANSON_C On: 03-JUL-2018
 Sampling Kit Required: YES Ship on: 13-JUL-2018
 Sampling Kit Shipped: YES On: 11-JUL-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 23-JUL-2018
 Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater

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

Comments: Spartman, Flint, Bellows, Baker

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 2	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: 2	Preserved With: FILTER-ICE
W-PO ₄ -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 7 Samples:

Bottle Type: P-120ML-WC-THI	Number of Bottles: 7	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter Advanced Environmental Laboratory in Tampa

Bottle Group C (Water) With 6 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 6	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group C (Water) With 6 Samples:

Bottle Type: BG-500ML

Number of Bottles: 6

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

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

FedEx

Do Not Lift Using This Tag

GIN ID: TLHA (813) 470-5951
THEW BEARDEN
DEP SOUTHWEST DISTRICT
51 N TELECOM PKWY

SHIP DATE: 16JUL18
ACTWGT: 20.00 LB MAN
CAD: 0446970/CAFE3210

PLE TERRACE, FL 336370926
TED STATES US

JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE
245-8077

RT **856**

1
10:30

B
4258
07.25

FZ



FedEx
Express



FedEx
4385 5031 4258

WED - 25 JUL 10:30A
PRIORITY OVERNIGHT

6 TLHA

32399
FL-US
TLH

