

From: [Ashton, Judy](#)
To: [Lurding, Kathleen](#); [Bowden, Magan](#)
Cc: [Musson, Curtis](#); [Warren, Kalina](#); [Paswater, Benjamin](#); [Bearden, Matthew](#)
Subject: FW: Error on Submittal Form 1/18/2018
Date: Tuesday, January 30, 2018 7:38:03 AM
Attachments: [Revised COC_01182018.pdf](#)
[Revised AEL_01182018.pdf](#)

Hi Kathy and Megan,

Please see emails below regarding an error in the COC submittal. The labels were printed out with the incorrect WIN-number so will have to be corrected in WIN.

G1SW0130 should have been G5SW0130

G1SW0134 should have been G5SW0134

I have attached revised copies of the COC and will email AEL with a corrected copy for the micro.

Thank you and sorry for the error.

Judy

From: Musson, Curtis
Sent: Monday, January 29, 2018 11:43 AM
To: Ashton, Judy <Judy.Ashton@dep.state.fl.us>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Cc: Bearden, Matthew <Matthew.Bearden@dep.state.fl.us>; Warren, Kalina <Kalina.Warren@dep.state.fl.us>
Subject: RE: Error on Submittal Form 1/18/2018

Same for ~~PP Ditch #5~~ PP Ditch #1 G1SW0134

See message below

From: Musson, Curtis
Sent: Monday, January 29, 2018 11:35 AM
To: Ashton, Judy <Judy.Ashton@dep.state.fl.us>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Cc: Bearden, Matthew <Matthew.Bearden@dep.state.fl.us>; Warren, Kalina <Kalina.Warren@dep.state.fl.us>
Subject: Error on Submittal Form 1/18/2018

Judy, Ben,

McKay Creek was sampled on 1/18/2018 and was submitted with an error in the WIN ID. The WIN ID on the submittal form was G1SW0130. McKay Creek is a Group 5 WBID and the ID in WIN is G5SW0130.

Can you:

Contact the LIMS administrators (Kathy Lurding, and Megan Bowden) and ask them to correct the STORET (aka WIN) field for this LIMS event?

Make sure the DMT reflects the edit Megan makes?

Update any station tables you use?

Update your label McKay Creek label file?

Thanks,

Curtis Musson

Environmental Consultant

Division of Environmental Assessment and Restoration

Florida Department of Environmental Protection

2600 Blairstone Rd, MS#3560

Tallahassee, FL 32399

Curtis.musson@dep.state.fl.us

(850) 245-8453

Pinellas Sites

last revised Apr 7, 2016

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. PaswaterSampling Agency: FDEP

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>01-18-18</u> Time <u>1040</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID WIN/FIELD ID → <u>G1SW0099</u>	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>10.7</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
STORET# Snug Harbor- TP428	Temp (C) <u>13.8</u>	pH <u>7.7</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>38924</u>	
Latitude ☐ dms	Salinity (ppt) <u>24.7</u>	Comments <u>BACTERIA SHIPPED OUT 2 ALL</u>			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>01-18-18</u> Time <u>1136</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID WIN/FIELD ID → <u>G1SW0100</u>	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>11.8</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	D
STORET# Pinellas Pt. Basin V TP455	Temp (C) <u>8.05</u>	pH <u>8.05</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>1141</u>	
Latitude ☐ dms	Salinity (ppt)	Comments <u>BACTERIA SHIPPED OUT 2 ALL</u>			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>01-18-18</u> Time <u>1223</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID WIN/FIELD ID → <u>G1SW0134</u>	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>98.7</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
STORET# PP Ditch #1 @ 71st St. <u>5</u>	Temp (C) <u>12.9</u>	pH <u>7.7</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>4665</u>	
Latitude ☐ dms	Salinity (ppt)	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>01-18-18</u> Time <u>1300</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID WIN/FIELD ID → <u>G1SW0130</u>	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>12.4</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	E
STORET# McKay Creek Tidal off Hickory <u>5</u>	Temp (C) <u>13.6</u>	pH <u>7.6</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>16850</u>	
Latitude ☐ dms	Salinity (ppt)	Comments			

Relinquished By: <u>Judy Ashton</u>	Date/Time <u>01-18-18 1700</u>	Shipping Method <u>FED Ex</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time
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REVISED CDC 02-30-18 - JA



Advanced
Environmental Laboratories, Inc.

6801 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82674
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528 S. North Lake Blvd., Ste. 101G • Altamonte Springs, FL 32701 • 407.937.1564 • Fax 407.937.1997 • E83076

LAB NUMBER:

Page 1 of 1

CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Sterile Plastic Bottle												LAB NUMBER																					
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:		PROJECT LOCATION: Florida		FAX: 813-470-5996		SAMPLER BY:		REMARKS/SPECIAL INSTRUCTIONS:		A R		N E		A Q		L U		Y I		S R		I E		S D													
PHONE: 813-470-5700		FAX: 813-470-5996		SAMPLER BY:		REMARKS/SPECIAL INSTRUCTIONS:		A R		N E		A Q		L U		Y I		S R		I E		S D		A R		N E		A Q		L U		Y I		S R		I E		S D	
CONTACT: Matthew Bearden Sarah Ernst		TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS:		A R		N E		A Q		L U		Y I		S R		I E		S D		A R		N E		A Q		L U		Y I		S R		I E		S D			
STANDARD		RUSH		REMARKS/SPECIAL INSTRUCTIONS:		A R		N E		A Q		L U		Y I		S R		I E		S D		A R		N E		A Q		L U		Y I		S R		I E		S D			
WIN/FIELD ID		G1SW0099		Snug Harbor- TP428		Grab		01-18-18		1040		SW		2		Preserv		Ice, T																					
WIN/FIELD ID		G1SW0100		Pinellas Pt. Basin V TP455		Grab		01-18-18		1136		SW		2		Preserv		Ice, T																					
WIN/FIELD ID		G1SW0134		PP Ditch #1 @ 71st St.		Grab		01-18-18		1223		SW		1		Preserv		Ice, T																					
WIN/FIELD ID		G1SW0130		McKay Creek Tidal off Hickory		Grab		01-18-18		1300		SW		1		Preserv		Ice, T																					

I=Ice H=(HCl) S=(H ₂ SO ₄) N=(HNO ₃) T=(Sodium Thiosulfate)		Shipment		Method		Sample Kit		Cooler #		Relinquish by:		Date		Time		Received by:		Date		Time	
Out:		Via:		Via:		RB		D/T		1		J. ASHTON		01-18-18		1421					
Ret:		Via:		Via:		AB		D/T		2											
						Trip Bl.				3											
										4											

Received on 10 ☐ Yes ☐ No CC ☐ sent ☐ received

revised 1/12

REVISAS COL 02-30-18 - JA SENT TO ALL

Log-in Checklist

RQ- 2018-01-15-53

Shipping Method: Fedex

Date/Time of Receipt: 1-19-18/10:40

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	Yes	No		
Red	0.6	15		✓			

*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 ☐

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 (Blue dot on container)

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-AHERB-AA (-AHB-AA-R)		☒	W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

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

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

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

Coolers Unpacked/Checked by: SR Date: 1-19-18

NCRs (Y/N)? N

Event ID: SW-DIST-2018-01-19-01

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

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 _____ No _____

If 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: _____

Additional Comments:

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Pinellas Sites

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Collected By: J. Ashton, B. Paswater

Sampling Agency: FDEP

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01-18-18 Time 1040	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID WIN/FIELD ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 10.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
STORET # Snug Harbor- TP428	Temp (C) 13.8	pH 7.7	Sample Depth 0.3	Sp. Conductance (umho/cm) 38924	
Latitude ☐ dms	Salinity (ppt) 24.7	Comments BACTERIA DROPPED OUT 2 AEL			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01-18-18 Time 1136	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID WIN/FIELD ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 11.8	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	D
STORET # Pinellas Pt. Basin V TP455	Temp (C) 8.05	pH 8.05	Sample Depth 0.3	Sp. Conductance (umho/cm) 1141	
Latitude ☐ dms	Salinity (ppt) —	Comments BACTERIA DROPPED OUT 2 AEL			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01-18-18 Time 1223	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID WIN/FIELD ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 98.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
STORET # PP Ditch #1 @ 71st St.	Temp (C) 12.9	pH 7.7	Sample Depth 0.3	Sp. Conductance (umho/cm) 4665	
Latitude ☐ dms	Salinity (ppt) —	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01-18-18 Time 1300	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID WIN/FIELD ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 12.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	E
STORET # McKay Creek Tidal off Hickory	Temp (C) 13.6	pH 7.6	Sample Depth 0.3	Sp. Conductance (umho/cm) 16850	
Latitude ☐ dms	Salinity (ppt) —	Comments			

Relinquished By: Judy Ashton	Date/Time 01-18-18 1700	Shipping Method Fed Ex	Number of Coolers Shipped: 1	Received By: SR	Date/Time 1-19-18/1040
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-HF183					
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EC					
Group: A	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-AHERB-AA					
	W-SUC-AA-R					
	W-UHERB-AA					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	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: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>1</u>
	ALKALINITY					
	TURBIDITY					
	W-F					
	W-TSS					
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>1</u>

Group: B	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W					
Group: B	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-HF183					
Group: B	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
SWD-AEL-EN					
Group: B	Bottle Type: BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
W-AHERB-AA W-SUC-AA-R W-UHERB-AA					
Group: B	Bottle Type: P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: B	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F					
Group: C	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY TURBIDITY W-F W-TSS					
Group: C	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W					
Group: C	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
PCR-FILTER					
Group: C	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
SWD-AEL-EN SWD-AEL-FC					
Group: C	Bottle Type: BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
W-AHERB-AA					

Group: C	Bottle Type: W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u>
Group: C	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: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: SWD-AEL-EN SWD-AEL-FC	P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</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>
Group: E	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u>
Group: E	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u>

Group: E	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
SWD-AEL-EN				

Group: E	Bottle Type: BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
W-AHERB-AA				
W-SUC-AA-R				
W-UHERB-AA				

CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP	
ADDRESS: 13051 N. Telecom Pkwy Temple Terrace, FL 33637		P.O. NUMBER/PROJECT NUMBER:	
PHONE: 813-470-5700		PROJECT LOCATION: Florida	
CONTACT: Matthew Bearden Sarah-Ernst		FAX: 813-470-5996	
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E CONTACT: JIMMY ASHTON 813-470-5772	
☒ STANDARD ☐ RUSH			
Samples are ambient water and not suspected to contain chlorine			
WW=waste water	SW=surface water	GW=ground water	DW=drinking water
O=oil	A=air	SO=soil	SL=sediment
Field ID	SITE NAME	Grab Comp	SAMPLING DATE TIME MATRIX NO. COUNT
WIN/FIELD ID ⇨ G1SW0099 Snug Harbor- TP428		Grab 01-18-18 1040	SW 1 2
WIN/FIELD ID ⇨ G1SW0100 Pinellas Pt. Basin V TP455		Grab 01-18-18 1136	SW 1 2
WIN/FIELD ID ⇨ G1SW0134 PP Ditch #1 @ 71st St.		Grab 01-18-18 1223	SW 1 1
WIN/FIELD ID ⇨ G1SW0130 McKay Creek Tidal off Hickory		Grab 01-18-18 1300	SW 1 1
H= (HCl) S=(H ₂ SO ₄) N=(HNO ₃) T=(Sodium Thiosulfate)			
Shipment Out:	Method Via:	Sample Kit RB AB Trip Bl.	Cooler # DT DT
Relinquish by: Date Time Received by: Date Time			
1 J. Ashton 01-18-18 1921			
2			
3			
4			

Printed: 1/19/2018 11:59:08 AM

Page 1 of 3

Date of Request: 11-JAN-2018
 Created By: ASHTON_J On: 11-JAN-2018
 Modified By: SWANSON_C On: 16-JAN-2018
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: Pinellas Sites

Send Coolers To:

Phone: 813-716-3381
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 16-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 16-JAN-2018
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 18-JAN-2018
 Received By: REAVES_S On: 19-JAN-2018

Send Final Report To:

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

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

Comments: Group A: Freshwater Kit, No Metals

Bottle Group A (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 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
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type:	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 1	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

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H2SO4
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

Bottle Group B (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type:	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
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
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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Group C (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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: QPCR-P-250ML	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:	Number of Bottles: 2	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
SWD-AEL-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
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

Bottle Group C (Water) With 1 Samples:

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

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-F Template: DEFAULT (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
 W-TSS Template: DEFAULT (SM 2540 D-97) Total Suspended Solids in aqueous matrices
 Bottle Type: BP-1L Number of Bottles: 1 Preserved With: ICE
 CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
 Bottle Type: Number of Bottles: 2 Preserved With: ICE
 SWD-AEL-EN Template: DEFAULT (SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
 SWD-AEL-FC Template: DEFAULT (SM 9222 D) Fecal coliforms by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
 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

Bottle Group E (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML 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: Number of Bottles: 1 Preserved With: ICE
 SWD-AEL-EN Template: DEFAULT (SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
 Bottle Type: BG-1L Number of Bottles: 1 Preserved With: ICE
 W-AHERB-AA Template: DEFAULT (USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
 W-SUC-AA-R Template: DEFAULT (EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
 W-UHERB-AA Template: DEFAULT (USGS O-2060-01) Urea 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.

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01000

FedEx Package
Express US Airbill
FedEx
Tracking
Number

8119 3898 8033

1 From

Date 01-18-18

Sender's
Name

Phone 813 470-5700

Company

Address

City

State

ZIP

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone 850 245-0035

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

TALLAHASSEE

State

FL

ZIP

32399-6542

☐ Hold Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.

☐ Hold Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.


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Form
ID No.

0215

Recipient's Copy

4 Express Package Service

* To meet locations.

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight
Earliest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless Saturday Delivery is selected.

☒ FedEx Priority Overnight
Next business morning.* Friday shipments will be
delivered on Monday unless Saturday Delivery
is selected.

☐ FedEx Standard Overnight
Next business afternoon.*
Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
Second business morning.*
Saturday Delivery NOT available.

☐ FedEx 2Day
Second business afternoon.* Thursday shipments
will be delivered on Monday unless Saturday
Delivery is selected.

☐ FedEx Express Saver
Third business day.*
Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500.

☐ FedEx Envelope*

☐ FedEx Pak*

☐ FedEx
Box

☐ FedEx
Tube

☒ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required
Package may be left without
obtaining a signature for delivery.

☐ Direct Signature
Someone at recipient's address
may sign for delivery.

☐ Indirect Signature
If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No ☐ Yes
As per attached
Shipper's Declaration.

☐ Yes
Shipper's Declaration
not required.

☐ Dry Ice
Dry Ice, 9, UN 1845 _____ x _____ kg

Restrictions apply for dangerous goods—see the current FedEx Service Guide.

☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

☐ Sender
Acct. No. in Section
1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages

Total Weight

Credit Card Auth.

*Our liability is limited to \$5000 unless you declare a higher value. See the current FedEx Service Guide.

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