

Bellows & Rocky

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQ-ASSESS

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, C. DCL

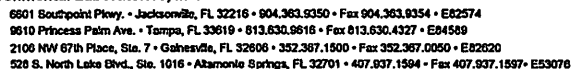
Sampling Agency: FDEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>8-7-17</u> Time <u>925</u>		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)			
Field ID RQ-2017-08-07-23 Date: 08-07-2017 Time: _____		Barcode G1SW0044 Field ID STORET		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>8.2</u> ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A13			
STORET # Bellows Lake		Barcode G1SW0044 Field ID STORET		Temp (C) <u>30.2</u>		pH <u>8.9</u>		Sample Depth <u>0.3</u> ☐ ft ☒ m				Sp. Conductance (umho/cm) <u>145</u>	
Latitude _____		☐ dd ☐ dms		Salinity (ppt) <u>0.07</u>		Comments							
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>8-7-17</u> Time <u>1045</u>		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s)			
Field ID RQ-2017-08-07-23 Date: 08-07-2017 Time: _____		Barcode G1SW0053 Field ID STORET		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>5.8</u> ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C			
STORET # Rocky Creek		Barcode G1SW0053 Field ID STORET		Temp (C) <u>28.8</u>		pH <u>7.0</u>		Sample Depth <u>0.3</u> ☐ ft ☒ m				Sp. Conductance (umho/cm) <u>267</u>	
Latitude _____		☐ dd ☐ dms		Salinity (ppt) <u>0.12</u>		Comments E. COLI MOVED AWAY							
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)					
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)					
STORET #		Temp (C)		pH		Sample Depth ☐ ft ☐ m		Sp. Conductance (umho/cm)					
Latitude _____		☐ dd ☐ dms		Longitude _____		☐ dd ☐ dms		Salinity (ppt)				Comments	

Relinquished By: J. Ashton	Date/Time 8-7-17 1700	Shipping Method FES	Number of Coolers Shipped: 2	Received By: J. D.	Date/Time 8/8/17 9:50
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	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	<u>1</u>
	CHLSUITE-W						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-CT-CI-R						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-CT-CI-R W-PCL-SQ-R						

Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
W-PSNP-TQ							
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
PCR-FILTER							
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
SWD-AEL-EC		DROPPED OFF & AEL					
Group: C	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							



Page

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Received on 1c ☒ Yes ☐ No oc ☒ sent ☐ received

revised 1/12

Date of Request: 12-JUL-2017
 Created By: ASHTON_J On: 12-JUL-2017
 Modified By: SWANSON_C On: 20-JUL-2017
 Customer: WQ-ASSESS
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Bellows & Rocky

Send Coolers To:

Phone: 813-470-5772
 Division Of Water Facilities, FL DEP
 13051 N. Telecom Parkway
 Tampa, FL 33637
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 20-JUL-2017
 Biology Request Reviewed By: SWANSON_C On: 20-JUL-2017
 Sampling Kit Required: YES Ship on: 24-JUL-2017
 Sampling Kit Shipped: YES On: 24-JUL-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 07-AUG-2017
 Received By:

Send Final Report To:

Division Of Water Facilities, FL DEP
 13051 N. Telecom Parkway
 Tampa, FL 33637
 Attn: Judy Ashton

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

Comments: Group A: Freshwater Kit With Metals
 Group B: Pesticides

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-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
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: 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
Bottle Type: P-500ML	Number of Bottles: 1	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		
Sodium		
Zinc		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
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: 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 Group B (Water) With 1 Samples:

Bottle Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-AHERB-AA	Template:	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-GLYPH	Template: DEFAULT	(EPA 8321B) Glyphosate in water matrices by HPLC/MS/MS
W-PYR-AA-R	Template: DEFAULT	(EPA 8321B) Pyraclostrobin 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: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-Cl-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-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 Group C (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-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

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

Log-in Checklist

RQ- 2017-08-07-23

Shipping Method: FedEx

Date/Time of Receipt: 8/8/17 9:50

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	4.3°C	13		✓			
RED	3.9°C	9		✓			

*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: JD

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

Coolers Unpacked/Checked by: JD Date: 8/8/17 NCRs (Y/N)?

Event ID: WQ-ASSESS-2017-08-08-01 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:

01000

01744

fedex.com 1800.GoFedEx 1800.463.3339

05619004

FedEx Package
Express US Airbill

8085 1642 7584

0215 Form ID No.

FORMS

FedEx Copy

1 From

Date 8/7/17 Sender's FedEx Account Number

Sender's Name

Phone 813 470-5700

Company

FDEP

Address

13051 N. TELECOM PKWY

City

Temple Terrace

State

FL

ZIP

33637

2 Your Internal Billing Reference

3 To

Recipient's Name SAMPLE RECEIVING

Phone 850 245-8085

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

0119899085



8085 1642 7584

4 Express Package Service

* To most locations.

NOTE: Service order has changed. Please select carefully.

Packages up to 150 lbs.

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

Next Business Day

2 or 3 Business Days

06 ☐ FedEx First Overnight
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.49 ☐ FedEx 2Day A.M.
Second business morning.* Saturday Delivery NOT available.01 ☒ FedEx Priority Overnight
Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.03 ☐ FedEx 2Day
Second business afternoon.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.05 ☐ FedEx Standard Overnight
Next business afternoon.* Saturday Delivery NOT available.20 ☐ FedEx Express Saver
Third business day.* Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

06 ☐ FedEx Envelope*02 ☐ FedEx Pak*03 ☐ FedEx Box04 ☐ FedEx Tube01 ☒ Other

6 Special Handling and Delivery Signature Options

03 SATURDAY DELIVERY

☒ No Signature Required
Package may be left without obtaining a signature for delivery.10 ☐ Direct Signature
Someone at recipient's address may sign for delivery. *Fee applies.*34 ☐ Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. *Fee applies.*

Does this shipment contain dangerous goods?

One box must be checked.

☒ No 04 ☐ Yes
As per attached Shipper's Declaration.☐ Yes
Shipper's Declaration not required.06 ☐ Dry Ice
Dry ice, 9, UN 1845 x kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

☐ Cargo Aircraft Only

7 Payment Bill to:

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

Obtain recip. Acct. No.

1 ☐ Sender
Acct. No. in Section 1 will be billed.2 ☒ Recipient3 ☐ Third Party4 ☐ Credit Card5 ☐ Cash/Check

FedEx Acct. No. 4490-2262-9

Total Packages

Total Weight

Total Declared Value¹

Credit Card Auth.

¹Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

611

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01000

FedEx Express Package US Airbill

8085 1642 7600

0215

Form ID No.

FedEx Copy

1 From

Date

8/7/17

Sender's FedEx Account Number

Sender's Name

Phone

813 470-5700

Company

FDEP

Address

13051 N. Telecom PKWY

City

Temple Terrace

State

FL

ZIP

33637

2 Your Internal Billing Reference

3 To

Recipient's Name

SAMPLE RECEIVING

Phone

850 245-8085

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

0119899085



8085 1642 7600

4 Express Package Service

* To most locations.

NOTE: Service order has changed. Please select carefully.

Packages up to 150 lbs.

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

Next Business Day

06

FedEx First Overnight

Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

01

FedEx Priority Overnight

Next business morning. * Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

05

FedEx Standard Overnight

Next business afternoon. * Saturday Delivery NOT available.

2 or 3 Business Days

49

FedEx 2Day A.M.

Second business morning. * Saturday Delivery NOT available.

03

FedEx 2Day

Second business afternoon. * Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

20

FedEx Express Saver

Third business day. * Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

06

FedEx Envelope*

02

FedEx Pak*

03

FedEx Box

04

FedEx Tube

01

Other

6 Special Handling and Delivery Signature Options

03

SATURDAY DELIVERY

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

10

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

34

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

Does this shipment contain dangerous goods?

One box must be checked.

☒ No

04

☐ Yes
 As per attached Shipper's Declaration.

☐ Yes
 Shipper's Declaration not required.

06

Dry Ice

Dry ice, 9, UN 1845

kg

☒ Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

☐ Cargo Aircraft Only

7 Payment Bill to:

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

Obtain recip. Acct. No. ☐

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

2

Recipient

3

Third Party

4

Credit Card

5

Cash/Check

FedEx Acct. No. Credit Card No.

4470-2262-9

Exp. Date

Total Packages

Total Weight

Total Declared Value¹

Credit Card Auth.

1

50

lbs.

\$.00

¹Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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