

SMP: Highlands Canoe Lakes

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Maryann Dugan

Project ID: SMP

Collected By: Maryann Dugan, Chase Conley

Sampling Agency: SROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/3/2017 Time 1111	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
RQ-2017-06-12-08 8/3/2017 WBID 1938I Lake Rachard @ Center		Matrix (type, e.g., Salt, Fresh, etc) F		Diss. Oxygen 8.2 ☒ mg/L 107 ☒ % sat	Total Res. Chlorine (mg/L)	A
26010647* Field ID STORET 26010647*		Temp (C) 30	pH 7.5	Sample Depth 0.3 ☒ m	Sp. Conductance (umho/cm) 83	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/3/2017 Time 1140	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-06-12-08 8/3/2017 WBID 1932M Blue Lake @ Center		Matrix (type, e.g., Salt, Fresh, etc) F		Diss. Oxygen 8.0 ☒ mg/L 106 ☒ % sat	Total Res. Chlorine (mg/L)	A
G4SD0157 Field ID STORET G4SD0157		Temp (C) 30.3	pH 7.7	Sample Depth 0.3 ☒ m	Sp. Conductance (umho/cm) 141	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/3/2017 Time 0940	Eastern Central	Composite end Date Time	Bottle Group(s)
F: RQ-2017-06-12-08 8/3/2017 WBID 1932I Buck Lake @ Middle		Matrix (type, e.g., Salt, Fresh, etc) F		Diss. Oxygen 8.4 ☒ mg/L 111 ☒ % sat	Total Res. Chlorine (mg/L)	A
G4SD0158 Field ID STORET G4SD0158		Temp (C) 29.5	pH 7.2	Sample Depth 0.3 ☒ m	Sp. Conductance (umho/cm) 300	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/3/2017 Time 1240	Eastern Central	Composite end Date Time	Bottle Group(s)
F: RQ-2017-06-12-08 8/3/2017 WBID 1813K Silver Lake @ Center		Matrix (type, e.g., Salt, Fresh, etc) F		Diss. Oxygen 7.6 ☒ mg/L 100.2 ☒ % sat	Total Res. Chlorine (mg/L)	A
G4SD0159 Field ID STORET G4SD0159		Temp (C) 30	pH 6.8	Sample Depth 0.3 ☒ m	Sp. Conductance (umho/cm) 48	
☐ dd ☐ dms		Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: Tyler Reynolds	Date/Time 08/04/17 @ 9:30~
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Group: A	Bottle Type:	P-1L	# of Bottles: 6	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: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	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	6
	W-PO4-F						

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Maryann Dugan

Project ID: SMP

Collected By: Maryann Dugan, Chase Conley

Sampling Agency: S ROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/3/2017 Time 1245		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2)
RQ-2017-06-12-08 8/3/2017 WBID 1813K Silver Lake Duplicate		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
G4SD0159-D Field ID STORET G4SD0159		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
☐ dms		☐ dd ☐ dms	Salinity (ppt)	Comments				
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 8/3/2017 Time 0950		Eastern Central	Composite end Date Time		Bottle Group(s)
RQ-2017-06-12-08 8/3/2017 Field Blank		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
G4SD0159-B Field ID STORET		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
☐ dms		☐ 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					
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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: Tyler Reynolds	Date/Time 08/04/17 @ 9:30am
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Group: A	Bottle Type:	P-1L	# of Bottles: 6	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: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
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-MAR-2017
 Created By: PASWATER_B On: 02-MAR-2017
 Modified By: SWANSON_C On: 17-MAY-2017
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: Highlands Canoe Lakes

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-MAY-2017
 Biology Request Reviewed By: SWANSON_C On: 17-MAY-2017
 Sampling Kit Required: YES Ship on: 24-MAY-2017
 Sampling Kit Shipped: YES On: 23-MAY-2017
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 12-JUN-2017
 Received By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

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

Comments: SMP: Highlands Canoe Lakes

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	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: 6	Preserved With: ICE
CHLSUITE-W	Template:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 6	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: 6	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2017-06-12-08

Shipping Method: FEDEX

Date/Time of Receipt: 08/04/17 @ 9:30am

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	2.1°C	12		✓			8113 0562 7150
Red	1.9°C	12		✓			7873 9856 5060

*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: TR

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

Coolers Unpacked/Checked by: Tyler R. Date: 08/04/17 NCRs (Y/N)? N

Event ID: SO-DIST-2017-08-04-01 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:

003611

01000

FedEx® Package
 Express **US Airbill**
FedEx
Tracking
Number

8113 0562 7150

1 From

Date 8/27/07

Sender's Name MATSONN DUNN

Phone 454 561-1468

Company FLORIDA DEP

Address 2600 BLAIRSTONE RD

City Tallahassee

State FL

ZIP 32399

Dept./Floor/Suite/Room

2 Your Internal Billing Reference

3 To

Recipient's Name

SAMPLE RECEIVING

Phone 950 345-4000

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD

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

Address

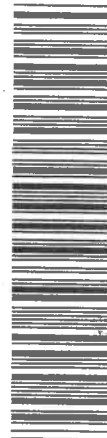
Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE

State FL

ZIP 32399

Dept./Floor/Suite/Room

Hold Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.Hold Saturday
FedEx location address
REQUIRED. NOT available for
FedEx Priority Overnight or
FedEx 2Day to select locations.

8113 0562 7150

00185039

fedex.com 1.800.GoFedEx 1.800.463.3339

MUR 4

Form
ID No. 0215

4 Express Package Service

*To most 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
 business locations. Delivery must be ordered on
 Monday unless Saturday Delivery is selected.

☒ FedEx Priority Overnight
 Next business morning. *Friday shipments will be
 delivered 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 \$200.

☐ FedEx Envelope*

☐ FedEx Pak*

☐ FedEx Box

☐ FedEx Tube

☒ Other

6 Special Handling and Delivery Signature Options

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

☐ No Signature Required
 No signature required for delivery.

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

☐ Indirect Signature
 Someone at shipper's address
 may sign for delivery. For
 residential deliveries only.

Does this shipment contain dangerous goods?

☐ No

☐ Yes

 One box must be checked.
 Yes: Attached
 Shipper's Declaration
 not required.

☐ Dry Ice
 Dry Ice 9, UN 1845

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

☐ Cargo Aircraft Only

7 Payment Bill to:

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

☐ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages

Total Weight

Credit Card Auth.

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

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