

SMP: Everglades Lakes

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	RQ-2016-09-26-16		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9-27-16 Time 1320	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	9/27/2016 WBID 3289X	G5SD0050 Field ID	Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 5.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #	3289X Long Lake North	G5SD0050 STORET	Temp (C) 30.1	pH 8.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 18147
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 10.7	Comments		
Location	RQ-2016-09-26-16		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9-27-16 Time 1245	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	9/27/2016 WBID 3289X	G5SD0044 Field ID	Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 6.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #	3289X West Lake at Center	G5SD0044 STORET	Temp (C) 29.8	pH 8.4	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 23067
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 13.9	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:	Date/Time
Kirby Wolfe	9-27-16/4:20	UPS	1		9-28-16

29.55

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	<u>2</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						

Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative: ICE-FLTR		Enter Number of Bottles Sent to Lab	<u>2</u>
	W-PO4-F						

Date of Request: 30-AUG-2016
 Created By: PASWATER_B On: 30-AUG-2016
 Modified By: MATTHEWS_D On: 08-SEP-2016
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: Everglades 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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 08-SEP-2016
 Biology Request Reviewed By: MATTHEWS_D On: 08-SEP-2016
 Sampling Kit Required: YES Ship on: 20-SEP-2016
 Sampling Kit Shipped: YES On: 19-SEP-2016
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 26-SEP-2016
 Received By: SHAIK_A On: 28-SEP-2016

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: Everglades Lakes

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 3	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: 3	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

RQ- 2016-09-26-16

Log-in Checklist

Shipping Method: PSDate/Time of Receipt: 9-28-16 9:55

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
<u>Red</u>	<u>2.6c</u>	<u>8</u>		☒		

*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					

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

****Acid Preserved Samples:** pH $\leq$ 2.0? Yes ☒ No ☐ NA ☐ Init: ABJ

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

Coolers Unpacked/Checked by: ABJ Date: 9-28-16 NCRs (Y/N)? Y

Event ID: SMP: Everglades Lakes
SO-DIST-2016-09-28-01 (SMP)
Date Received: 28-SEP-2016 09:55
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:



UPS Next Day Air[®]
UPS Worldwide Express[®]

Shipping Document

See instructions on back. Visit UPS.com or call 1-800-PICK-UPS (800-742-5877) for additional information and UPS Tariff/Terms and Conditions.

TRACKING NUMBER **J234 594 543 5**

1 SHIPMENT FROM

SHIPPER'S
UPS
ACCOUNT
NO.

1YR217

REFERENCE NUMBER

NAME **Corey Anderson** TELEPHONE **2393445610**

COMPANY **Florida DEP**

STREET ADDRESS **2600 Blair Stone Rd**

CITY AND STATE **Tallahassee FL** ZIP CODE **32399**

2 EXTREMELY URGENT DELIVERY TO

NAME **Sample Recv** TELEPHONE **8502458085**

COMPANY **Florida DEP**

STREET ADDRESS **2600 Blair Stone Rd** DEPT./FLR. ☐ Residential Delivery ☐

CITY AND STATE (INCLUDE COUNTRY IF INTERNATIONAL) **Tallahassee FL** ZIP CODE **32399**

3	WEIGHT	LTR ☐	PAK ☐	WEIGHT 53	DIMENSIONAL WEIGHT If Applicable	LARGE PACKAGE ☐	4 SHIPPER RELEASE ☐
	5 TYPE OF SERVICE	☒ NEXT DAY AIR ☐ EXPRESS (INT'L)				CHARGES	
6	OPTIONAL SERVICES	☒ SATURDAY PICKUP See instructions ☐ SATURDAY DELIVERY See instructions				FOR INTERNATIONAL SHIPMENTS \$ CUSTOMS VALUE ☐ DOCUMENTS ONLY	
	7 ADDITIONAL HANDLING CHARGE	☐ DECLARED VALUE FOR CARRIAGE For declared value over \$100 see instructions \$ AMOUNT				\$	
		☐ C.O.D. If C.O.D. enter amount to be collected and attach completed UPS C.O.D. tag to package \$ AMOUNT				\$	
		☐ An Additional Handling Charge applies for certain items. See instructions.				\$	
8	METHOD OF PAYMENT	☒ BILL SHIPPER'S ACCOUNT NUMBER IN SECTION 9 ☐ BILL RECEIVER DOMESTIC ONLY ☐ BILL THIRD PARTY ☐ CREDIT CARD American Express Diner's Club MasterCard Visa				CHECK ☐	

9 RECEIVER'S/THIRD PARTY'S UPS ACCT. NO. OR MAJOR CREDIT CARD NO. EXPIRATION DATE

THIRD PARTY'S COMPANY NAME

STREET ADDRESS

CITY AND STATE

ZIP CODE

Shipment authorizes UPS to act as forwarding agent for export control and customs purposes. Shipper certifies that these commodities, technology or software, if exported from the United States, were exported in accordance with the Export Administration Regulations. Diversion contrary to law is prohibited.

10 SHIPPER'S SIGNATURE **X** *[Signature]*

All shipments are subject to the terms contained in the UPS Tariff/Terms and Conditions of Service, which are available at ups.com and local UPS offices.

DATE OF SHIPMENT

9/27/06