

SMP: 10,000 Isles

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Veronica Rungge

Project ID: SMP

Collected By: Ben Paswater, Veronica Rungge

Sampling Agency: FDEP SRA

Location RQ-2017-01-23-12 1/30/2017 3278P 3278P @ #4 South of Goodland G1SD013017-1 Field ID STORET G1SD0037	☐ Comp ☒ Grab Date 01/30/17 Time 1520	Collection (comp begin or grab) Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 19.4 pH 7.9 Salinity (ppt) dd dms	Diss. Oxygen 4.8 mg/L % sat Sample Depth 0.3 ft m	Eastern Central Composite end Date Time Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 47575	Bottle Group(s) (See pg 2) A
Location RQ-2017-01-23-12 1/30/2017 3259 M 3259M-ENRE-9 Channel to Everglades City G1SD013017-2 Field ID STORET G1SD0052	☐ Comp ☒ Grab Date 01/30/17 Time 1410	Collection (comp begin or grab) Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 19.9 pH 7.9 Salinity (ppt) dd dms	Diss. Oxygen 5.4 mg/L % sat Sample Depth 0.3 ft m	Eastern Central Composite end Date Time Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 47560	Bottle Group(s) A
Location RQ-2017-01-23-12 1/30/2017 3259 M 3259M-ENRE-10 Off 1/10000 Isles G1SD013017-3 Field ID STORET G1SD0053	☐ Comp ☒ Grab Date 01/30/17 Time 1340	Collection (comp begin or grab) Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 19.4 pH 7.9 Salinity (ppt) dd dms	Diss. Oxygen 4.9 mg/L % sat Sample Depth 0.3 ft m	Eastern Central Composite end Date Time Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 47668	Bottle Group(s) A
Location RQ-2017-01-23-12 1/30/2017 3259 M 3259M-ENRE-8 Off Tripod Key G1SD013017-4 Field ID STORET G1SD0054	☐ Comp ☒ Grab Date 01/30/17 Time 1150	Collection (comp begin or grab) Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 19.5 pH 7.8 Salinity (ppt) dd dms	Diss. Oxygen 5.4 mg/L % sat Sample Depth 0.3 ft m	Eastern Central Composite end Date Time Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 46596	Bottle Group(s) A

Relinquished By: Veronica Rungge	Date/Time: 01/30/17 1900	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 1-31-17/10110
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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-F					
	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					

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Field Report Prepared By:

Veronica Runge

Project ID: SMP

Collected By:

Ben Paswater, Veronica Runge

Sampling Agency:

FDEP SROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/30/17 Time 1225	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
RQ-2017-01-23-12 1/30/2017 G1SD013017-5 Field ID STORET G1SD0055 8065-ENRE6		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 5.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
		Temp (C) 18.8	pH 8.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 47210
		☐ dd ☐ dms	Salinity (ppt)	Comments		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/30/17 Time 1230	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-01-23-12 1/30/2017 G1SD013017-6 Field ID STORET G1SD0055 (DUP) 8065-ENRE6 (DUP)		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
		Temp (C)	pH	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)
		☐ dd ☐ dms	Salinity (ppt)	Comments Duplicate		
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: Veronica Runge	Date/Time 01/30/17 1400	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By: SK	Date/Time 1-30-17 / 1010
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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-F				
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: 22-DEC-2016
 Created By: PASWATER_B On: 22-DEC-2016
 Modified By: MATTHEWS_D On: 05-JAN-2017
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: 10,000 Isles

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: 03-JAN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 05-JAN-2017
 Sampling Kit Required: YES Ship on: 20-JAN-2017
 Sampling Kit Shipped: YES On: 23-JAN-2017
 Sampling Kit Packed By: KITCHEN_S
 Preservatives Needed: NO
 Date to Receive Samples: 23-JAN-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: 10,000 Isles

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-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: 6	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: 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- 2017-01-23-12

Shipping Method: Fedex

Date/Time of Receipt: 1-31-17/10:10

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	
White	0.8	12		✓			810414025910
Red	0.5	12		✓			810414025909

*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: SK

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

Coolers Unpacked/Checked by: SK Date: 1-31-17 NCRs (Y/N)? N

Event ID: SO-DIST-2017-01-31-01 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: