

5B5S13H061
V02505090000
Sample
Store
184426
Fid
Location
3278P @ #4 South of Goodland
3259 M
3259M-ENRE-9
Channel to Everglades City
3259 M
3259M-ENRE-10 Off 1/10000 Islands
3259 M
3259M-ENRE-8 Off Tripod Key

Request Number: RQ-2017-03-20-19

SMP: 10,000 Isles

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Apr 7, 2016

Customer: SO-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: C. Anderson, J. Runge

Field Report Prepared By: Corey Anderson

Sampling Agency: 21FLFTM

Location RQ-2017-03-20-19 3/21/2017 3278P 3278P @ #4 South of Goodland G1SD032117-1 Field ID STORET G1SD0037 ☐ dms	☐ Comp ☒ Grab Collection (comp begin or grab) Date 3/21/17 Time 1230 Eastern Central Composite end Date Time	Matrix (type, e.g., Salt, Fresh, etc) Salt Temp (C) 21.4 pH 8.2 Sample Depth 0.3 Salinity (ppt) ☐ dd ☐ dms	Diss. Oxygen 5.6 mg/L ☒ % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 54282 Bottle Group(s) (See pg 2) A
Location RQ-2017-03-20-19 3/21/2017 3259 M 3259M-ENRE-9 Channel to Everglades City G1SD032117-2 Field ID STORET G1SD0052 ☐ dms	☐ Comp ☒ Grab Collection (comp begin or grab) Date 3/21/17 Time 1130 Eastern Central Composite end Date Time	Matrix (type, e.g., Salt, Fresh, etc) Salt Temp (C) 22.1 pH 8.1 Sample Depth 0.3 Salinity (ppt) ☐ dd ☐ dms	Diss. Oxygen 6.1 mg/L ☒ % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 55540 Bottle Group(s) A
Location RQ-2017-03-20-19 3/21/2017 3259 M 3259M-ENRE-10 Off 1/10000 Islands G1SD032117-3 Field ID STORET G1SD0053 ☐ dms	☐ Comp ☒ Grab Collection (comp begin or grab) Date 3/21/17 Time 1111 Eastern Central Composite end Date Time	Matrix (type, e.g., Salt, Fresh, etc) Salt Temp (C) 21.3 pH 8.0 Sample Depth 0.3 Salinity (ppt) ☐ dd ☐ dms	Diss. Oxygen 6.3 mg/L ☒ % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 54845 Bottle Group(s) A
Location RQ-2017-03-20-19 3/21/2017 3259 M 3259M-ENRE-8 Off Tripod Key G1SD032117-4 Field ID STORET G1SD0054 ☐ dms	☐ Comp ☒ Grab Collection (comp begin or grab) Date 3/21/17 Time 1212 Eastern Central Composite end Date Time	Matrix (type, e.g., Salt, Fresh, etc) Salt Temp (C) 21.5 pH 8.1 Sample Depth 0.3 Salinity (ppt) ☐ dd ☐ dms	Diss. Oxygen 5.7 mg/L ☒ % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 54406 Bottle Group(s) A

Relinquished By: [Signature]	Date/Time: 3/21/17 1500	Shipping Method: UPS	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 03/23/17 1400
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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-F
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

Request Number: RQ-2017-03-20-19

Florida Department of Environmental Protection
Central Laboratory Submittal Form

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last revised Apr 7, 2016

SMP: 10,000 Isles

Customer: SO-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: Greg AndersonCollected By: C. Anderson, V. RungeSampling Agency: 21FLFTM

Location RQ-2017-03-20-19 3/21/2017 8065-ENRE6 G1SD032117-5 Field ID STORET G1SD0055	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/21/17 Time 1037	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 9.5		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 20.7	pH 7.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 54286	
☐ dd ☐ dms	Salinity (ppt)	Comments			
Location RQ-2017-03-20-19 3/21/2017 BLANK G1SD032117-6 Field ID STORET	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/21/17 Time 1251	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) A
Matrix (type, e.g., Salt, Fresh, etc) DI water Blank	Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
☐ dd ☐ dms	Salinity (ppt)	Comments			
Location STORET #	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	☐ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Location STORET #	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	☐ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: <u>[Signature]</u>	Date/Time 3/21/17 1500	Shipping Method UPS	Number of Coolers Shipped: 2	Received By: <u>[Signature]</u>	Date/Time 03/23/17 10:55 9:53
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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-F
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

Date of Request: 06-FEB-2017
 Created By: PASWATER_B On: 06-FEB-2017
 Modified By: MATTHEWS_D On: 28-FEB-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

Send Final Report To:

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: 27-FEB-2017
 Biology Request Reviewed By: MATTHEWS_D On: 28-FEB-2017
 Sampling Kit Required: YES Ship on: 06-MAR-2017
 Sampling Kit Shipped: YES On: 06-MAR-2017
 Sampling Kit Packed By: WATTS_J
 Preservatives Needed: NO
 Date to Receive Samples: 20-MAR-2017
 Received By:

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- 2017-03-20-19

Shipping Method: UPS

Date/Time of Receipt: 3/23/17 9:53

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	2.9°C	12		✓			J460 424 8491
RED	0.8°C	12		✓			J460 424 8562

*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: JK

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes ☐ No ☐ NA ☒ Init: 9.17

Coolers Unpacked/Checked by: 9.17 Date: 3/23/17 NCRs (Y/N)? Y

Event ID: 50-DIST-2017-03-23-02 NCR # 6324

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:

From: [Anderson, Corey R.](#)
To: [Paswater, Benjamin](#)
Cc: [Greenwood, Jhamieka](#)
Subject: RE: RQ-2017-03-20-19
Date: Monday, March 27, 2017 4:05:13 PM

Hi Jhamieka,

Please run the samples for RQ-2017-03-20-19 and qualify the data.

Thanks,

Corey R. Anderson
Environmental Specialist
Florida Department of Environmental Protection
Division of Environmental Assessment & Restoration
2295 Victoria Ave, Suite 364
Fort Myers, FL 33901
Office (239)344-5610
corey.r.anderson@dep.state.fl.us

From: Paswater, Benjamin
Sent: Monday, March 27, 2017 3:54 PM
To: Anderson, Corey R. <Corey.R.Anderson@dep.state.fl.us>
Subject: FW: RQ-2017-03-20-19

From: Greenwood, Jhamieka
Sent: Thursday, March 23, 2017 2:32 PM
To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>
Subject: RQ-2017-03-20-19

Good afternoon,

I received the samples for RQ-2017-03-20-19 today, however they were not logged in before the expiration time. The sample time and date recorded is 10:37 AM 3/21/2017. Would you like the samples analyzed and the data results qualified, canceled, or more bottled sent to resample the site? Please let me know if you have questions. I apologize for the inconvenience.

Thanks,

Jhamieka S. Greenwood

Florida DEP Labs
Laboratory Tech IV
Scientific Support
Voice: (850) 245-8153
Direct: 58153
Jhamieka.Greenwood@dep.state.fl.us



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J4604248562

Updated: 03/24/2017 9:48 A.M. Eastern Time

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Thursday, 03/23/2017 at 9:51 A.M.

Left At:
Dock

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Location	Date	Local Time	Activity
TALLAHASSEE, FL, US	03/23/2017	9:51 A.M.	Delivered
	03/23/2017	7:58 A.M.	Out For Delivery
	03/23/2017	5:07 A.M.	Arrival Scan
Orlando, FL, United States	03/23/2017	12:50 A.M.	Departure Scan
Orlando, FL, United States	03/22/2017	1:48 A.M.	Arrival Scan
Fort Myers, FL, United States	03/21/2017	9:25 P.M.	Departure Scan
	03/21/2017	2:28 P.M.	Pickup Scan
United States	03/21/2017	8:00 P.M. (ET)	Order Processed: Ready for UPS

Additional Information

Shipment Category: Package
Shipped/Billed On: 03/21/2017
Weight: 63.00 lbs

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J4604248491

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TALLAHASSEE, FL, US	03/23/2017	9:51 A.M.	Delivered
	03/23/2017	7:33 A.M.	Out For Delivery
	03/23/2017	5:07 A.M.	Arrival Scan
Orlando, FL, United States	03/23/2017	12:50 A.M.	Departure Scan
Orlando, FL, United States	03/22/2017	5:47 A.M.	We've incorrectly sorted the package at our facility. This may cause at least one business day delay.
	03/22/2017	1:48 A.M.	Arrival Scan
Fort Myers, FL, United States	03/21/2017	9:25 P.M.	Departure Scan
United States	03/21/2017	2:28 P.M.	Pickup Scan
	03/21/2017	8:00 P.M. (ET)	Order Processed: Ready for UPS

Additional Information

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63.00 lbs

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