

Request Number: RQ-2017-01-09-05

SMP: Florida Keys

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

Field Report Prepared By:

Collected By: Ben Paswater

Sampling Agency:

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/17 Time 1550	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
RQ-2017-01-09-05 2/7/2017 WBID 6019 Indian Key Fill at SW End		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 99	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
G5SD020717-1 Field ID STORET G5SD0073-DUP		Temp (C) 25.1	pH 8.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 54558
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/17 Time 1520	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-01-09-05 2/7/2017 WBID 6019 6019 SW off Overseas Trail DO		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 100	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
G5SD020717-2 Field ID STORET G5SD0074		Temp (C) 24.3	pH 8.1	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 53413
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/17 Time 1658	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-01-09-05 2/7/2017 WBID 6011C Grassy Key @ Curry Hammock Creek		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 95	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
G5SD020717-3 Field ID STORET SPFLKEYS0022FTM		Temp (C) 25.9	pH 7.9	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 54727
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/17 Time 1600	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-01-09-05 2/7/2017 WBID 6019 Indian Key Fill at SW End DUP		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
G5SD020717-10 Field ID STORET G5SD0073-DUP		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
☐ dd ☐ dms		Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Ben Paswater	2/7/17 5pm	Fed Ex	1	Jph/Jph	02/08/17 11:45am

Florida Department of Environmental Protection

Central Laboratory Submittal Form

SMP: Florida Keys

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field	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)
	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-01-09-05 2/7/2017 WBID 6012C No Name DO North	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
G5SD020717-6 Field ID STORET G5SD0072	Temp (C) 25.9	pH 8.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 547.8
	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	☐ 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)
	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-01-09-05 2/7/2017	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
G5SD020717- Field ID STORET Blank	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Field Blank	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

02/08/17 11:45a

Date of Request: 30-NOV-2016
 Created By: PASWATER_B On: 30-NOV-2016
 Modified By: MATTHEWS_D On: 20-DEC-2016
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: Florida Keys

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: 15-DEC-2016
 Biology Request Reviewed By: MATTHEWS_D On: 20-DEC-2016
 Sampling Kit Required: YES Ship on: 09-JAN-2017
 Sampling Kit Shipped: YES On: 08-JAN-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 09-JAN-2017
 Received By: SHAIK_A On: 12-JAN-2017

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: Florida Keys (Salt Water D Kit)

- 1 - case of Sulfuric acid
- 1 - case of Nitric acid

Bottle Group A (Water) With 14 Samples:

Bottle Type: P-1L	Number of Bottles: 14	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: 14	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: 14	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
Chromium		
Iron		
Zinc		
W-ICPMS	Template: PRTY	(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		
Nickel		
Silver		
Bottle Type: P-500ML	Number of Bottles: 14	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

Log-in Checklist

RQ- 2017-01-09-05

Shipping Method: Fedex

Date/Time of Receipt: 02/08/17 11:45 am

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
<u>Red</u>	<u>0.2</u>	<u>15</u>	Yes	No		☒	<u>810414060819</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			W-CT-CI-R		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: MR

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

Coolers Unpacked/Checked by: MR Date: 02/08/17 NCRs (Y/N)? N

Event ID: SO-DIST-2017-02-08-01 NCR #