

SMP-Upper keys Run (1/5)

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By:

Matt Sewell

Project ID: SMP

Collected By:

James Pitts

Sampling Agency:

ZIFLWPB

Location Barnes Sound		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/2/17 Time 1130		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) A	
Field ID G5SE0053		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
STORET # G5SE0053		Temp (C) 19.9	pH 8.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 47642			
Latitude —	☐ dd ☐ dms	Longitude —	☐ dd ☐ dms	Salinity (ppt) 31.1	Comments				
Location Pirate Hat marina		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/2/17 Time 1150		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) B	
Field ID G4SE0093		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
STORET # G4SE0093		Temp (C) 20.7	pH 8.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 43499			
Latitude —	☐ dd ☐ dms	Longitude —	☐ dd ☐ dms	Salinity (ppt) 28.4	Comments 2 Nitric Acid Vials added to preserve				
Location Pirate Hat marina		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/2/17 Time 1200		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) C	
Field ID Field Blank		Matrix (type, e.g., Salt, Fresh, etc) DI		Diss. Oxygen —	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
STORET # G4SE0093		Temp (C) —	pH —	Sample Depth —	☐ ft ☐ m	Sp. Conductance (umho/cm) —			
Latitude —	☐ dd ☐ dms	Longitude —	☐ dd ☐ dms	Salinity (ppt) —	Comments				
Location Manatee Bay		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/2/17 Time 1210		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) A	
Field ID G5SE0052		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
STORET # G5SE0052		Temp (C) 20.7	pH 8.1	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 42658			
Latitude —	☐ dd ☐ dms	Longitude —	☐ dd ☐ dms	Salinity (ppt) 27.5	Comments				

Relinquished By: James Pitts	Date/Time 2/2/17 1630	Shipping Method Fed Ex	Number of Coolers Shipped: 3	Received By: [Signature]	Date/Time 02/03/17 10:13am
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SMP-Upper keys Run (1/5)

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By:

Matt Sewell

Project ID: SMP

Collected By:

James Potts

Sampling Agency:

21 FL WPB

Location <u>Blackwater Sound</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/2/17</u> Time <u>1230</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>A</u>
Field ID <u>G5SE0056</u>		Matrix (type, e.g., <u>Salt</u> , Fresh, etc)		Diss. Oxygen <u>8.6</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
STORET # <u>G5SE0056</u>		Temp (C) <u>20.1</u>	pH <u>8.1</u>		Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>47397</u>	
Latitude _____	☐ dd ☐ dms	Longitude _____	☐ dd ☐ dms	Salinity (ppt) <u>30.9</u>	Comments			
Location <u>Little Blackwater Sound</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/2/17</u> Time <u>1245</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) <u>A</u>
Field ID <u>G5SE0055</u>		Matrix (type, e.g., <u>Salt</u> , Fresh, etc)		Diss. Oxygen <u>8.1</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
STORET # <u>G5SE0055</u>		Temp (C) <u>20.2</u>	pH <u>8.1</u>		Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>44664</u>	
Latitude _____	☐ dd ☐ dms	Longitude _____	☐ dd ☐ dms	Salinity (ppt) <u>28.9</u>	Comments			
Location <u>Long Sound</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/2/17</u> Time <u>1300</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) <u>A</u>
Field ID <u>G5SE0054</u>		Matrix (type, e.g., <u>Salt</u> , Fresh, etc)		Diss. Oxygen <u>9.4</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
STORET # <u>G5SE0054</u>		Temp (C) <u>20.7</u>	pH <u>8.1</u>		Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>39855</u>	
Latitude _____	☐ dd ☐ dms	Longitude _____	☐ dd ☐ dms	Salinity (ppt) <u>25.5</u>	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: <u>James Potts</u>	Date/Time <u>2/2/17 1630</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>3</u>	Received By: <u>[Signature]</u>	Date/Time <u>02/03/17 10:13am</u>
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Date of Request: 03-JAN-2017
 Created By: SEWELL_M On: 03-JAN-2017
 Modified By: MATTHEWS_D On: 10-JAN-2017
 Customer: SE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southeast District
 Sampling Event: SMP-Upper keys Run (1/5)

Send Coolers To:

Phone: (772) 448-5883
 FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Matthew Sewell

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-JAN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 10-JAN-2017
 Sampling Kit Required: YES Ship on: 31-JAN-2017
 Sampling Kit Shipped: YES On: 30-JAN-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 31-JAN-2017
 Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Matthew Sewell

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

Comments: Sampler notes:
 Bottle group B = @pirate hat marina site
 Bottle group C = Field blank

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	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: 5	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: 5	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: 5	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

Bottle Group B (Water) With 1 Samples:

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

RQ-2017-01-30-16

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 02/03/17 10:13 am

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	-0.9	8		✓			785491726952
Red	-0.4	8		✓			785491726941
Red	-0.9	13		✓			785491726963

*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: ML

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

Coolers Unpacked/Checked by: ML Date: 02/03/17 NCRs (Y/N)? N

Event ID: SE-DIST-2017-02-03-01 NCR #