

SMP_2016 Kissimmee

Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: SE-DIST

Requester: Jordan Skaggs

Field Report Prepared By:

Ashley Hurley

Project ID: SMP

Collected By:

Rachel Brewton

Sampling Agency:

FDEP-SERO

Location Kissimmee River @ 550m Upstream of Lock	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 03/07/2016 Time 10:45	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID G4SE0081 2601190-03/07/2016	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
STORET # 2601190 G4SE0081	Temp (C) 19.8	pH 6.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 142	
Latitude 27.654808	☒ dd ☐ dms	Longitude -81.132806	☒ dd ☐ dms	Salinity (ppt) 0.1	Comments
Location Kissimmee River @ 85m Upstream of Lock	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 03/07/2016 Time 11:05	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID 2601191-03/07/2016	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
STORET # G4SE0082 2601191	Temp (C) 20.1	pH 6.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 142	
Latitude 27.652350	☒ dd ☐ dms	Longitude -81.133319	☒ dd ☐ dms	Salinity (ppt) 0.1	Comments
Location Kissimmee River @ 1100m Upstream of Lock	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 03/07/2016 Time 11:25	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID G4SE0083 2601192-03/07/2016	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
STORET # G4SE0083	Temp (C) 20.2	pH 6.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 142	
Latitude 27.649931	☒ dd ☐ dms	Longitude -81.134078	☒ dd ☐ dms	Salinity (ppt) 0.1	Comments
Location Kissimmee River @ 1400m upstream of Lock	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 03/07/2016 Time 11:40	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID G4SE0084-03/07/2016	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.0	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
STORET # G4SE0084	Temp (C) 20.2	pH 6.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 142	
Latitude 27.647554	☒ dd ☐ dms	Longitude -81.134748	☒ dd ☐ dms	Salinity (ppt) 0.1	Comments

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Brewton	03/07/2016 15:00	FedEx	[Signature]	03-08-16 04:45				

* Ashley Hurley

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY							
TURBIDITY							
W-CL-IC							
W-COLOR							
W-F							
W-SO4-IC							
W-TDS							
W-TSS							
Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
BOD-UNIN							
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W							
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
W-ICP							
W-ICPMS							
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
W-PO4-F							

Date of Request: 11-FEB-2016
 Created By: SKAGGS_J On: 11-FEB-2016
 Modified By: SWANSON_C On: 12-FEB-2016
 Customer: SE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southeast District
 Sampling Event: SMP_2016 Kissimmee

Send Coolers To:

Phone: (772) 579-3039
 FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Jordan Skaggs

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 12-FEB-2016
 Biology Request Reviewed By: SWANSON_C On: 12-FEB-2016
 Sampling Kit Required: YES Ship on: 19-FEB-2016
 Sampling Kit Shipped: YES On: 16-FEB-2016
 Sampling Kit Packed By: BOWDEN_M
 Preservatives Needed: NO
 Date to Receive Samples: 29-FEB-2016
 Received By: SHAIK_A On: 08-MAR-2016

Send Final Report To:

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

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

Comments:**Bottle Group A (Water) With 4 Samples:**

Bottle Type: P-1L	Number of Bottles: 4	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-SO4-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: P-1L	Number of Bottles: 4	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 4	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: 4	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
Calcium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
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		

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-500ML Number of Bottles: 4 Preserved With: HNO3
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

Chromium
Copper
Lead
Silver

Bottle Type: P-500ML Number of Bottles: 4 Preserved With: ICE And H2SO4
W-NH3 Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3 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: 4 Preserved With: ICE-FLTR
W-PO4-F Template: DEFAULT (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2016-02-29-43

Shipping Method: Fed Exp

Date/Time of Receipt: 03-08-16/9:45

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	
BLUE	0.9C	12		✓			
Red	2-1C	12		✓			

*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 ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: ABJ

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

Coolers Unpacked/Checked by: ABJ Date: 03-08-16 NCRs (Y/N)? ==

Event ID: SMP 2016 Kissimmee
SE-DIST-2016-03-08-01 (SMP)
 Date Received: 08-MAR-2016 09:45
 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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes_____ No_____

Date and time samples preserved: _____

Additional Comments:



32399 TLH
FL-US

36 TLHA

10:30
B / OVERNIGHT
MAR 10:30
8485
03:08

TRK# 7825 3704 5212
RT 853
FZ

TRK# 7825 3704 5212
0201

TUE - 08 MAR 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US TLH

