

Cedar & Stevenson Crk

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: Judy Ashton, LAMAR BACIKOR

Sampling Agency: FDEP

Location		RQ-2017-10-30-41 Date: 11-02-2017 Time:		Field ID G5SW0002		STORET # G5SW0002		Latitude Stevenson		☐ dd ☐ dms		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11-2-17 Time 1030		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine (mg/L)		Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)		C	
Salinity (ppt)		0.23		Comments		E. COLI DROPPED OUT 2 AEL															
Location		RQ-2017-10-30-41 Date: 11-02-2017 Time:		Field ID G5SW0129		STORET # G5SW0129		Latitude Cedar Crk		☐ dd ☐ dms		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11-2-17 Time 1055		Eastern Central		Composite end Date Time		Bottle Group(s) A/B/C	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine (mg/L)		Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)			
Salinity (ppt)		0.36		Comments		E. COLI DROPPED OUT 2 AEL															
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		Total Res. Chlorine (mg/L)		Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)			
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		Total Res. Chlorine (mg/L)		Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)			
Salinity (ppt)				Comments																	

Relinquished By: Judy Ashton	Date/Time: 11-2-17 1700	Shipping Method: FES Ex	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 11-3-17 1610
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Group: A	Bottle Type:	P-1L	# of Bottles: 3 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER PCR-GFD PCR-GULL2 PCR-HF183						
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 4 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	SWD-AEL-EC						



0601 Gulfpoint Pkwy., Jacksonville, FL 32216 • 904.363.0350 • Fax 904.303.0354 • E22574
0610 Princess Palm Ave., Tampa, FL 33619 • 813.630.9010 • Fax 813.630.4327 • E54563
2109 NW 67th Place, Ste. 7, Gainesville, FL 32608 • 352.367.1500 • Fax 352.367.0050 • E26220
528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.337.1594 • Fax 407.037.1597 • E53076

LAB NUMBER:

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CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Sterile Plastic Bottle												LAB NUMBER									
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:		PROJECT LOCATION: Florida		FAR: 813-470-5998		SAMPLER BY:		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E		A R		N E		A Q		L U		Y I		S R		I E		S D	
PHONE: 813-470-5700		PROJECT LOCATION: Florida		FAR: 813-470-5998		SAMPLER BY:		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E		A R		N E		A Q		L U		Y I		S R		I E		S D			
CONTACT: Matthew Bearden Gerab-Ernst		TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E		A R		N E		A Q		L U		Y I		S R		I E		S D		Fecal Coliforms		E. Coli			
STANDARD		RUSH		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E		A R		N E		A Q		L U		Y I		S R		I E		S D		Fecal Coliforms		E. Coli			
Waste water		Surface water		Ground water		Drinking water		Grab		SAMPLING		NO. COUNT		Preserv		Ice, T											
Field ID		SITE NAME		Grab Comp		DATE		TIME		MATRIX		NO. COUNT		Preserv		Ice, T											
RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0002		STORET		G5SW0002		Stevenson		11-2-17		1030		SW		1					
RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0129		STORET		G5SW0129		Cedar Crk		11-2-17		1055		SW		1					
RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0129		STORET		G5SW0129		Cedar Crk		11-2-17		1055		SW		1					
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RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0129		STORET		G5SW0129		Cedar Crk		11-2-17		1055		SW		1					
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RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0129		STORET		G5SW0129		Cedar Crk		11-2-17		1055		SW		1					
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RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0129		STORET		G5SW0129		Cedar Crk		11-2-17		1055		SW		1					
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RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0129		STORET		G5SW0129		Cedar Crk		11-2-17		1055		SW		1					
RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0129		STORET		G5SW0129		Cedar Crk		11-2-17		1055		SW		1					
RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0129		STORET		G5SW0129		Cedar Crk		11-2-17		1055		SW		1					
RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0129		STORET		G5SW0129		Cedar Crk		11-2-17		1055		SW		1					
RQ-2017-10-30-41		Date: 11-02-2017		Time:		Field ID		G5SW0129		STORET		G5SW0129		Cedar Crk		11-2-17		1055		SW		1					

Received on 1c

☐ Yes ☐ No

QC 71 sent

☒ received

revised 1/12

Date of Request: 11-OCT-2017
 Created By: ASHTON_J On: 11-OCT-2017
 Modified By: SWANSON_C On: 12-OCT-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Cedar & Stevenson Crk

Send Coolers To:

Phone: 813-470-5772
 13051 N. Telecom Parkway

 Tampa, FL 33637
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 12-OCT-2017
 Biology Request Reviewed By: SWANSON_C On: 12-OCT-2017
 Sampling Kit Required: YES Ship on: 17-OCT-2017
 Sampling Kit Shipped: YES On: 17-OCT-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 02-NOV-2017
 Received By: SHAIK_A On: 03-NOV-2017

Send Final Report To:

13051 N. Telecom Parkway

 Tampa, FL 33637
 Attn: Judy Ashton

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

Comments: Group A: Freshwater Kit, No Metals

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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-SO ₄ -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: BP-1L	Number of Bottles: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 3	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: 3	Preserved With: FILTER-ICE
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: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-GFD	Template: DEFAULT	(SOP-PCR-1.3) Detection and quantification of bird specific Helicobacter GFD genetic marker with quantitative polymerase chain reaction
PCR-GULL2	Template: DEFAULT	(SOP-PCR-1.2) Detection and quantification of coastal bird specific Catellicoccus marimammalium Gull2 genetic marker with quantitative polymerase chain reaction

Bottle Group B (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 4 Samples:

Bottle Type:	Number of Bottles: 4	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Log-in Checklist

RQ- 2017-10-30-41

Shipping Method: Fed Ex

Date/Time of Receipt: 11-3-17 11:10

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				
Red	1.4C	7		/			811977809840

*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: AB

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

Coolers Unpacked/Checked by: AB Date: 11-3-17 NCRs (Y/N)?

Event ID: Cedar & Stevenson Crk
WQAP-2017-11-03-01 (SMP)
 Date Received: 03-NOV-2017 10:10
 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: