

SCI Kit Myrtle Slough 1995

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Corey R. Anderson

Field Report Prepared By:

Rosemary Murphy

Project ID: SMP

Collected By:

Ben Paswater, Rosemary Murphy

Sampling Agency:

SROC

Location	RQ-2016-11-28-17 11/30/2016 WBID 1995 Myrtle 1995 @ Pine Island St.	G3SD113016-1 Field ID STORET 25020641FTM	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/30/16 Time 1340	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID	11/30/2016 WBID 1995	G3SD113016-1 Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.3 mg/L 93.1 % sat	Total Res. Chlorine (mg/L)	A	
STORET #	Myrtle 1995 @ Pine Island St.	25020641FTM	Temp (C) 21.6	pH 7.8	Sample Depth 0.3 ft	Sp. Conductance (umho/cm) 645		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.3	Comments			
Location	RQ-2016-11-28-17 11/30/2016 WBID 1995 Myrtle 1995 @ Pine Island St. DUP	G3SD113016-D Field ID STORET 25020641FTM	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/30/16 Time 1345	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	11/30/2016 WBID 1995	G3SD113016-D Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)	C	
STORET #	Myrtle 1995 @ Pine Island St. DUP	25020641FTM	Temp (C)	pH	Sample Depth 0.3 ft	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments DUP			
Location	RQ-2016-11-28-17 11/30/2016 WBID 1995 Field Blank	G3SDBLANK Field ID STORET	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/30/16 Time 1056	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	11/30/2016 WBID 1995	G3SDBLANK Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)	B	
STORET #	Field Blank		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments Field Blank			
Location	RQ-2016-11-28-17 11/30/2016 WBID 2033 Bobcat Creek in Preserve East	G3SD113016-3 Field ID STORET PEACRV0012FTM	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/30/16 Time 1045	Eastern Central	Composite end Date 11/30/16 Time 20.6	Bottle Group(s)	
Field ID	11/30/2016 WBID 2033	G3SD113016-3 Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.81 mg/L 100 % sat	Total Res. Chlorine (mg/L)	A	
STORET #	Bobcat Creek in Preserve East	PEACRV0012FTM	Temp (C) 20.6	pH 7.0	Sample Depth 0.3 ft	Sp. Conductance (umho/cm) 392		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Ben Paswater	11/30/16 4p	Fed Ex	2	SK	12-1-16/10:17

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:	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: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
	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						
Group: B	Bottle Type:	PT-50ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALGAL_ID						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 2	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	2
	MI-FW-QLDC						

Date of Request: 27-OCT-2016
 Created By: ANDERSON_C On: 27-OCT-2016
 Modified By: MATTHEWS_D On: 17-NOV-2016
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: SCI Kit Myrtle Slough 1995

Send Coolers To:

Phone: 239-344-5610
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Corey Anderson

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 16-NOV-2016
 Biology Request Reviewed By: MATTHEWS_D On: 17-NOV-2016
 Sampling Kit Required: YES Ship on: 21-NOV-2016
 Sampling Kit Shipped: YES On: 22-NOV-2016
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 28-NOV-2016
 Received By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Corey Anderson

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

Comments: Please log bottle set B as separate event.

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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: BP-1L	Number of Bottles: 2	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: 2	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		
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		
Chromium		
Copper		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	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

Lead
Nickel
Silver

Bottle Type: P-500ML	Number of Bottles: 2	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: 2	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

Bottle Group B (Biological) With 1 Samples:

Bottle Type: PT-50ML	Number of Bottles: 1	Preserved With: ICE
ALGAL_ID	Template: DEFAULT	(SOP-AB05) Qualitative assessment of algal taxa present without counts
Bottle Type: PJ-2L	Number of Bottles: 2	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

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

Log-in Checklist

RQ- 2016 11-28-17

Shipping Method: Fedex

Date/Time of Receipt: 12-1-16 / 10:17

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	-0.1	11		✓			810019182563
Red	-0.1	10		✓			784817986395

*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: SK

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

Coolers Unpacked/Checked by: SK Date: 12-1-16

NCRs (Y/N)? N

Event ID: SO-DIST-2016-12-01-02

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: