

Log-in Checklist

RQ- 2018-01-15-26

Shipping Method: UPS

Date/Time of Receipt: 1-25-18/9:45

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	
Red	1.0	21		✓			J4622861632
Red	-0.5	15		✓			J4622860937
Red	0.2	15		✓			J4622860982
Red	0.6	15		✓			J4622862006

*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: SR

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

Coolers Unpacked/Checked by: SR Date: 1-25-18 NCRs (Y/N)?

Event ID: 50-DIST-2018-01-25-02 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:

Caloosahatchee Long-Term

Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: JOHN BARRINGTON, KIRBY WOLFF

Project ID: BMAP

Collected By: JOHN BARRINGTON, KIRBY WOLFFSampling Agency: FDEP SROE

RQ-2018-01-15-26 1/24/2018 Time: 12:00 CaloosaRvr @ Upstream of US 41 Marker # 38 SD012418-5 Field ID STORET CALUSA00010FTM		☐ Comp ☒ Grab Date 1/24/18 Time 1200 Matrix (type, e.g., Salt, Fresh, etc) FRESH Temp (C) 20.4 pH 8.2 Sample Depth 0.3 Diss. Oxygen 113 % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 9212	Eastern Central Composite end Date Time Bottle Group(s) (See pg 2) A
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments DROPPING TIDE
RQ-2018-01-15-26 1/24/2018 Time: 12:25 CaloosaRvr @ Marker # 28 SD012418-6 Field ID STORET CALUSA00009FTM		☐ Comp ☒ Grab Date 1/24/18 Time 1225 Matrix (type, e.g., Salt, Fresh, etc) FRESH Temp (C) 21.2 pH 8.0 Sample Depth 0.3 Diss. Oxygen 164 % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 6250	Eastern Central Composite end Date Time Bottle Group(s) A
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments DROPPING TIDE
RQ-2018-01-15-26 1/24/2018 Time: 12:45 CaloosaRvr @ Marker # 22 SD012418-7 Field ID STORET CALUSA00008FTM		☐ Comp ☒ Grab Date 1/24/18 Time 1245 Matrix (type, e.g., Salt, Fresh, etc) FRESH Temp (C) 23.3 pH 7.9 Sample Depth 0.3 Diss. Oxygen 102 % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 3908	Eastern Central Composite end Date Time Bottle Group(s) A
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments
RQ-2018-01-15-26 1/24/2018 Time: 13:10 CaloosaRvr @ Old Swing Bridge SD012418-8 Field ID STORET *28020111		☐ Comp ☒ Grab Date 1/24/18 Time 1310 Matrix (type, e.g., Salt, Fresh, etc) FRESH Temp (C) 22.1 pH 7.9 Sample Depth 0.3 Diss. Oxygen 97 % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 3303	Eastern Central Composite end Date Time Bottle Group(s) A
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments

Relinquished By: <u>JOHN BARRINGTON</u>	Date/Time: <u>1/24/18 1:00</u>	Shipping Method: <u>UPS</u>	Number of Coolers Shipped: <u>4</u>	Received By: <u>J.D.</u>	Date/Time: <u>1/25/18 9:45</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
BOD-UNIN							
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	8
W-DOC							
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	8
W-ICP							
W-ICPMS							
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	8
W-PO4-F							
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	8
W-TKN							
W-TOC							

Caloosahatchee Long-Term

Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By:

Project ID: BMAP

Collected By:

Sampling Agency:

RQ-2018-01-15-26 1/24/2018 Time: 1/24/2018 CaloosaRvr @ Mid Channel- Orange River Mouth SD012418-9 Field ID STORET CALUSA0007FTM		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/24/18 Time 1336	Eastern ☒ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 103		A
		Temp (C) 25.1 pH 7.8		Sample Depth 0.3 Sp. Conductance (umho/cm) 3871		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments
RQ-2018-01-15-26 1/24/2018 Time: 1/24/2018 CaloosaRvr @ Upstream of FPL Power Plant SD012418-10 Field ID STORET *28020110		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/24/18 Time 1402	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 107		A
		Temp (C) 19.8 pH 7.9		Sample Depth 0.3 Sp. Conductance (umho/cm) 2459		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments
RQ-2018-01-15-26 1/24/2018 Time: 1/24/2018 CaloosaRvr @ Mid Channel off Oxbow on South Bank SD012418-11 Field ID STORET CALUSA0006FTM		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/24/18 Time 1425	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 96		A
		Temp (C) 20.8 pH 7.9		Sample Depth 0.3 Sp. Conductance (umho/cm) 2568		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments
RQ-2018-01-15-26 1/24/2018 Time: 1/24/2018 CaloosaRvr @ Mid Channel off point on South Bank SD012418-12 Field ID STORET CALUSA0005FTM		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/24/18 Time 1442	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 106		A
		Temp (C) 21.6 pH 8.0		Sample Depth 0.3 Sp. Conductance (umho/cm) 2694		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Kirby Wolfe	1/24/18 1700	VPS	4	G. G.	1/25/18 9:45

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
BOD-UNIN							
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	8
W-DOC							
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	8
W-ICP							
W-ICPMS							
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	8
W-PO4-F							
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	8
W-TKN							
W-TOC							

Date of Request: 26-DEC-2017
 Created By: DUGAN_M On: 26-DEC-2017
 Modified By: SWANSON_C On: 10-JAN-2018
 Customer: SO-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: Caloosahatchee Long-Term

Send Coolers To:

Phone: 239-344-5720
 FDEP South District Office
 2295 Victoria Ave/ Suite 364
 Fort Myers, FL 33901
 Attn: John Barrington

Send Final Report To:

FDEP South District Office
 2295 Victoria Ave/ Suite 364
 Fort Myers, FL 33901
 Attn: John Barrington

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 09-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 10-JAN-2018
 Sampling Kit Required: YES Ship on: 11-JAN-2018
 Sampling Kit Shipped: YES On: 11-JAN-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 15-JAN-2018
 Received By:

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

Comments: 3240B, 3240C

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-1L	Number of Bottles: 8	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: P-125ML	Number of Bottles: 8	Preserved With: FILTER-H2SO4-ICE
W-DIC	Template: DEFAULT	(SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 8	Preserved With: HNO3
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		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(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		
Silver		
Bottle Type: P-125ML	Number of Bottles: 8	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
Bottle Type: P-500ML	Number of Bottles: 8	Preserved With: ICE And H2SO4
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