

Log-in Checklist

RQ- 2018-01-15-27

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		✓			14622861632
Red	-0.5	15		✓			14622860937
Red	0.2	15		✓			14622860982
Red	0.6	15		✓			14622862006

*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-PLST-2018-01-28-01 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 WOLFE

Project ID: BMAP

Collected By: JOHN BARRINGTON, KIRBY WOLFE

Sampling Agency: FDEP SROC

RQ-2018-01-15-27 1/24/2018 Time: 1/24/2018 CaloosaRvr @ USGS-Punta Blanca SD012418-1 Field ID CALUSA0014FTM STORET		☐ Comp ☒ Grab Collection (comp begin or grab) Date 1/24/18 Time 0932 Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 100 ☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Temp (C) 18.2 pH 7.4 Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 35676		A
Salinity (ppt) —		Comments		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms				
RQ-2018-01-15-27 1/24/2018 Time: 1/24/2018 CaloosaRvr @ USGS-Shell Point SD012418-2 Field ID CALUSA0013FTM STORET		☐ Comp ☒ Grab Collection (comp begin or grab) Date 1/24/18 Time 1005 Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 112 ☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Temp (C) 17.9 pH 8.1 Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 29183		A
Salinity (ppt) —		Comments		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms				
RQ-2018-01-15-27 1/24/2018 Time: 1/24/2018 CaloosaRvr @ Marker # 76 SD012418-3 Field ID CALUSA0012FTM STORET		☐ Comp ☒ Grab Collection (comp begin or grab) Date 1/24/18 Time 1041 Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 120 ☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Temp (C) 18.4 pH 8.2 Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 24160		A
Salinity (ppt) —		Comments		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms				
RQ-2018-01-15-27 1/24/2018 Time: 1/24/2018 CaloosaRvr @ Marker #52 SD012418-4 Field ID CALUSA0011FTM STORET		☐ Comp ☒ Grab Collection (comp begin or grab) Date 1/24/18 Time 1125 Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 121 ☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Temp (C) 19.2 pH 8.3 Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 12477		A
Salinity (ppt) —		Comments		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms				

Relinquished By: JOHN BARRINGTON	Date/Time: 1/24/18 1700	Shipping Method: UPS	Number of Coolers Shipped: 4	Received By: [Signature]	Date/Time: 1/25/18 9:48
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY W-F 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-125ML	# of Bottles: 4	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	4
W-DOC						
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: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
W-PO4-F						

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 Resource Permitting
 District: South District
 Sampling Event: Caloosahatchee Long-Term

Send Coolers To:

Phone: 239-344-5720
 FLDEP 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:

Send Final Report To:

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

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

Comments: 3240A Caloosa L.T.

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
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: 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, and phaeophytin by spectrophotometry
Bottle Type: P-125ML	Number of Bottles: 4	Preserved With: FILTER-H ₂ SO ₄ -ICE
W-DOC	Template: DEFAULT	(SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
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
Chromium		
Iron		
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		
Copper		
Lead		
Nickel		
Silver		
Bottle Type: P-500ML	Number of Bottles: 4	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

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-500ML	Number of Bottles: 4	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
Bottle Type: P-125ML	Number of Bottles: 4	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