

Log-in Checklist

RQ- 2018-02-12-31

Shipping Method: FedEx | UPS | HD | Greyhound | _____

Date/Time of Receipt: 03-20-18/1000

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	1.5	15		✓			
Red	2-4C	9		✓			

*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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No AB

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-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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: 3-20-18 NCRs (Y/N)?

Event ID: Bayou Chico BMAP/Blank NCR #
NW-DIST-2018-03-20-01 (BMAP)
Date Received: 20-MAR-2018 10:05

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:

Bayou Chico BMAP/Blank

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: P. Morton

Project ID: BMAP

Collected By: DM

Sampling Agency: ESC WQLM

Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID	Pensacola Bay at Sanders Beach RQ-2018-02-12-31	☒ Grab	Date 3-19-2018 Time 1010	Central	Date	Group(s)
WIN/ST	Date:	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.8	☒ mg/L	Total Res. Chlorine	C
Latitude	Time:	Temp (C) 20.3	pH 8.0	☒ % sat	(mg/L)	
		Salinity (ppt) 20.3	Sample Depth 0.15	☐ ft	Sp. Conductance (umho/cm) 32121	
		☐ dd	Comments	☒ m		
		☐ dms				
Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID	Field Blank Field C noted RQ-2018-02-12-31	☐ Grab	Date 3-19-2018 Time 1025	Central	Date	Group(s)
WIN	Date: 3-19-2018	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	C
Latitude	Time: 1025	Temp (C)	pH	☐ % sat	(mg/L)	
		Salinity (ppt)	Sample Depth	☐ ft	Sp. Conductance (umho/cm)	
		☐ dd	Comments	☐ m		
		☐ dms				
Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID	Bayou Chico at Mandalay Park RQ-2018-02-12-31	☒ Grab	Date 3-19-2018 Time 1055	Central	Date	Group(s)
WIN	Date: 3-19-2018	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.7	☒ mg/L	Total Res. Chlorine	A
Latitude	Time: 1055	Temp (C) 21.7	pH 7.6	☒ % sat	(mg/L)	
		Salinity (ppt) 16.9	Sample Depth 0.15	☐ ft	Sp. Conductance (umho/cm) 27189	
		☐ dd	Comments	☒ m		
		☐ dms				
Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID	Jones Creek at Old Corry Road RQ-2017-02-12-31	☒ Grab	Date 3-19-2018 Time 1130	Central	Date	Group(s)
WIN	Date: 3-19-2018	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.4	☒ mg/L	Total Res. Chlorine	A
Latitude	Time: 1130	Temp (C) 21.3	pH 6.4	☒ % sat	(mg/L)	
		Salinity (ppt) 50	Sample Depth 0.15	☐ ft	Sp. Conductance (umho/cm) 2781	
		☐ dd	Comments	☒ m		
		☐ dms				

Relinquished By: CA Bunch	Date/Time: 3/18/18 1600	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 3-20-18 / 10-05
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Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
Group: B	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2

Request Number: RQ-2018-02-12-31

Bayou Chico BMAP/Blank

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: D. Martin

Project ID: BMAP

Collected By: D. Martin

Sampling Agency: ESCWQLM

Location	Jackson Creek at Old Corry Road	Field ID	D	33020221	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field	RQ-2018-02-12-31	STORET	↑		Date	Time	Date	Time
WIN	Date: 3.19.2018		↓		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	
Time: 1210						mg/L	(mg/L)	
Latitude					Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
					22.3	7.0	0.15	135
					Salinity (ppt)	Comments		
					0.1			
Location	Jackson Creek at New Warrington Road	Field ID	E	33020222	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field	RQ-2018-02-12-31	STORET	↑		Date	Time	Date	Time
WIN	Date: 3.19.2018		↓		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	
Time: 1225						mg/L	(mg/L)	
Latitude					Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
					22.4	6.6	0.15	122
					Salinity (ppt)	Comments		
					0.1			
Location	Bayou Chico at Navy Blvd Bridge	Field ID	F	3302JE20	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field	RQ-2018-02-12-31	STORET	↑		Date	Time	Date	Time
WIN	Date: 3.19.2018		↓		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	
Time: 1435						mg/L	(mg/L)	
Latitude					Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
					23.3	7.0	0.15	9593
					Salinity (ppt)	Comments		
					5.5			
Location	Bayou Chico at W Street	Field ID	G	33020JF1	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field	RQ-2018-02-12-31	STORET	↑		Date	Time	Date	Time
WIN	Date: 3.19.2018		↓		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	
Time: 1505						mg/L	(mg/L)	
Latitude					Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
					22.6	6.5	0.15	1974
					Salinity (ppt)	Comments		
					1.0			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
			2		3-20-18/10-05

Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENQ					
Group: A	Bottle Type:	P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: B	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ECQ					
Group: B	Bottle Type:	P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
Group: C	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: C	Bottle Type:	P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					

Document Reference # 05.1.0

Sampler's initials: CDM

Page 1 of 1

Date/Time:

Date/Time:

If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible]

Sample Container Lot #: L17044

Phone: 595-0571

Sampler's name: D. M. Torres

³ Recorded using IRT-2

²Type codes: G = grab, C = composite, X =

Date of Request: 18-JAN-2018
 Created By: BUNCH_CA On: 18-JAN-2018
 Modified By: WATTS_J On: 27-FEB-2018
 Customer: NW-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Bayou Chico BMAP/Blank

Send Coolers To:

Phone: 850-595-8300
 160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 25-JAN-2018
 Sampling Kit Required: YES Ship on: 02-FEB-2018
 Sampling Kit Shipped: YES On: 01-FEB-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 19-FEB-2018
 Received By: SHAIK_A On: 20-MAR-2018

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: 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: TEST HAS NO	Number of Bottles: 4	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Overflow Laboratory for NWD
Bottle Type: P-250ML	Number of Bottles: 4	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
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

Bottle Group B (Water) With 2 Samples:

Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colliert 18 Quanti-Tray method by UWF Overflow Laboratory for NWD
Bottle Type: P-250ML	Number of Bottles: 2	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
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

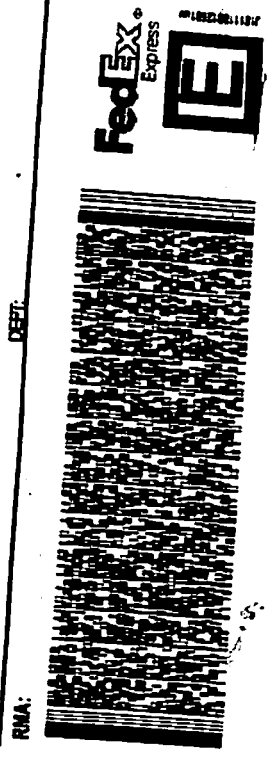
Bottle Group C (Water) With 2 Samples:

Bottle Type: P-250ML	Number of Bottles: 2	Preserved With: ICE
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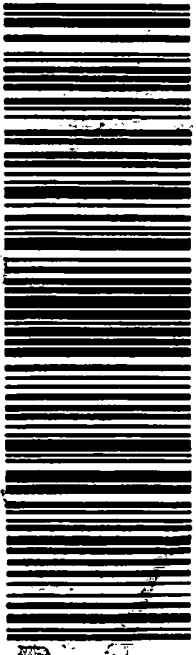
Bottle Group C (Water) With 2 Samples:

Bottle Type: P-250ML	Number of Bottles: 2	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
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
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

UNITED STATES OF AMERICA
TO AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
(850) 245-8085
IN: REF:
EO

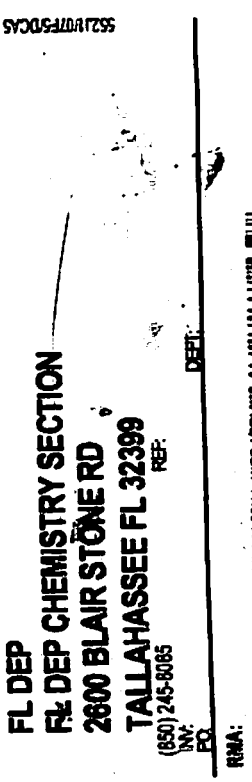


FedEx
TUE - 20 MAR 10:30A
PRIORITY OVERNIGHT
32399
FL-US
TLH
XH TLHA



ITD 974582 19MAR18 PMSA 546C1/07F5/ACGA

CHERRY BLANCH
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
UNITED STATES OF AMERICA
TO AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
(850) 245-8085
IN: REF:
EO



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TUE - 20 MAR 10:30A
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XH TLHA



ITD 974582 19MAR18 PMSA 546C1/07F5/ACGA