

RQ- 2018-10-15-23

Log-in Checklist

Login Station ID: #3Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 11/14/2018 / 10:15

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
<u>2.6C</u>			<u>12</u>		<u>X</u>			
<u>1.4C</u>			<u>9</u>		<u>X</u>			

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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 X No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No Date 11-14-18

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 REQUIRED? (Blue dot on container) Yes No Init: ABS

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 X No NA Init: ABS

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

Coolers Unpacked/Checked by: ABS Date: 11/14/2018 NCRs (Y/N)?

Event ID: Bayou Chico BMAP
NW-DIST-2018-11-14-01 (BMAP) 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

Additional Comments:

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP:06/01/2020
Chlorine Test Strips Lot #	7226 EXP:2020/07

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No X

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

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: _____

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Bayou Chico BMAP

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: A. McCune

Project ID: BMAP

Collected By: A. Lammie, A. McCune

Sampling Agency: Escambia County

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/13/18 Time 12:20	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	WIN ID/Field ID 3302JE20	Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 5.73/68.6	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET	Location	Temp (C) 19.66	pH 6.55	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 26944.7
Latitude	Bayou Chico at Navy Blvd. Bridge-Bottle Group A	Salinity (ppt) 16.7	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/13/18 Time 12:40	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN ID/Field ID 33020JF1	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.96/54.3	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/S	Location	Temp (C) 19.95	pH 7.24	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 1518.2
Latitude	Bayou Chico at at W St. Bridge-Bottle Group A	Salinity (ppt) 0.8	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/13/18 Time 10:25	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN ID/Field ID 33020118	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.35/67.9	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/S	Location	Temp (C) 18.91	pH 7.26	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 67.5
Latitude	Jones Creek at Old Corry Road- Bottle Group A	Salinity (ppt) 0.0	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/13/18 Time 10:00	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN ID/Field ID 33020JD4	Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.60/83.8	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN	Location	Temp (C) 17.58	pH 7.86	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 16290.8
Latitude	Bayou Chico at Mandalay Drive-Bottle Group A	Salinity (ppt) 9.6	Comments			

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

A. Bunch

11/13/18 10:00

Fedex

2

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	over flow Lab
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4 H2SO4 LOT# SA8101020 EXP: 04/11/2019	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	over flow Lab
Group: B	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4 H2SO4 LOT# SA8101020 EXP: 04/11/2019	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4 H2SO4 LOT# SA8101020 EXP: 04/11/2019	Enter Number of Bottles Sent to Lab	1

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Bayou Chico BMAP

Request Number: RQ-2018-10-15-23

Customer: NW-DIST

Project ID: BMAP

Requester:

Cheryl Bunch

Collected By:

R. Crompton, A. Means

Field Report Prepared By:

A. McGehee

Sampling Agency:

Essays

[illegible]

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

Document Reference # 05.1.0

Sampler's initials: RC/ALM

Page 1 of 1

Date/Time:

Date/Time:

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. 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 #: L18145

595-0571

Sampler's name:

³ Recorded using IRT-2

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

Date of Request: 18-SEP-2018
 Created By: BUNCH_CA On: 18-SEP-2018
 Modified By: SWANSON_C On: 28-SEP-2018
 Customer: NW-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Bayou Chico BMAP

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: 26-SEP-2018
 Biology Request Reviewed By: SWANSON_C On: 28-SEP-2018
 Sampling Kit Required: YES Ship on: 05-OCT-2018
 Sampling Kit Shipped: YES On: 02-OCT-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 15-OCT-2018
 Received By: SHAIK_A On: 14-NOV-2018

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

Comments: Just FedEx return shipping labels

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 Laboratory in Pensacola
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 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory in Pensacola
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 1 Samples:

Bottle Type: P-250ML	Number of Bottles: 1	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

