

Log-in Checklist

RQ- 2019-12-09-39

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 1/ 14 /20 @ 14:50

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
1.4				9		✓			1278 4010 0707
0.3				12		✓			1278 4010 0692

* 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 and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.**

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No

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

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

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: KK

Chlorine detected? (One container checked per Field ID)

Yes No Init:

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: KK

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

Coolers Unpacked/Checked by: KK Date: 1/ 14 /20 NCRs (Y/N)? N

Event ID: Bayou Chico BMAP
NW-DIST-2020-01-14-02 (BMAP)
 Date Received: 14-JAN-2020 14:50 NCR #

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

Field ID	Bottle TestID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:11-5-20
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	215517 EXP:6/1/20
Chlorine Test Strips Lot #	091417V EXP:9/2021

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: RCT TM

Project ID: BMAP

Collected By: RCT TM

Sampling Agency: Esc WQLM

Location	WIN ID/Field ID	33020J10	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end	Bottle Group(s)
Field II			Date	1-13-20	Time	9:50	(See pg 2)
WIN/S	Location		Matrix (type, e.g., Salt, Fresh, etc)	Salt	Diss. Oxygen	98.6	
Latitude	Pensacola Bay at Sanders Beach-Bottle Group C		Temp (C)	18.61	pH	7.65	
			Salinity (ppt)	9.2	Sample Depth	0.15	
			Comments				
Location	WIN ID/Field ID	33020JD4	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end	Bottle Group(s)
Field I			Date	1-13-20	Time	10:15	
WIN/S	Location		Matrix (type, e.g., Salt, Fresh, etc)	Salt	Diss. Oxygen	88.3	
Latitude	Bayou Chico at Mandalay Drive-Bottle Group A		Temp (C)	19.11	pH	7.24	
			Salinity (ppt)	12.1	Sample Depth	0.15	
			Comments				
Location	WIN ID/Field ID	33020221	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end	Bottle Group(s)
Field II			Date	1-13-20	Time	11:25	
WIN/S	Location		Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	77.3	
Latitude	Jackson Creek @ Old Corry Road-Bottle Group B		Temp (C)	21.26	pH	6.74	
			Salinity (ppt)	0.1	Sample Depth	0.20	
			Comments				
Location	WIN ID/Field ID	33020222	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end	Bottle Group(s)
Field I			Date	1-13-20	Time	11:45	
WIN/S	Location		Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	77.6	
Latitude	Jackson Creek at New Warrington Road-Group B		Temp (C)	21.84	pH	6.74	
			Salinity (ppt)	0.0	Sample Depth	0.15	
			Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
H. Schmeki	1/13/20 1630	Fedex	2	KK	1-14-20 11450

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	Overflow Lab
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4 H2SO4 LOT# SA9129100 EXP: 05/09/2020	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	Overflow Lab
Group: B	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4 H2SO4 LOT# SA9129100 EXP: 05/09/2020	Enter Number of Bottles Sent to Lab	3
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	Overflow Lab
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# SA9129100 EXP: 05/09/2020	Enter Number of Bottles Sent to Lab	1

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: RCTM

Project ID: BMAP

Collected By: RCTM

Sampling Agency: Esc WQLM

Location	WIN ID/Field ID		33020117	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1-13-20 Time 1205	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID	Location	Jones Creek Upstream of New Warrington Rd-Bottle Group B			Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 77.6	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN/STC	Temp (C)	21.84	pH	6.74	Sample Depth	0.20	☐ ft ☒ m	Sp. Conductance (umho/cm) 104.3	
Latitude	Longitude	Salinity (ppt) 0.0			Comments				
Location	WIN ID/Field ID		3302JE20	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1-13-20 Time 1255	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Location	Bayou Chico at Navy Blvd. Bridge-Bottle Group A			Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 97.4	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN/STC	Temp (C)	20.47	pH	6.79	Sample Depth	0.20	☐ ft ☒ m	Sp. Conductance (umho/cm) 15802.4	
Latitude	Longitude	Salinity (ppt) 9.3			Comments				
Location	WIN ID/Field ID		33020JF1	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1-13-20 Time 1315	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Location	Bayou Chico at at W St. Bridge-Bottle Group A			Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 49.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN/STC	Temp (C)	21.46	pH	6.52	Sample Depth	0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 3894.2	
Latitude	Longitude	Salinity (ppt) 2.1			Comments				
Location	WIN ID/Field ID				☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID					Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #					Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	Longitude	Salinity (ppt)			Comments				

Relinquished By: H. Schmucki	Date/Time 1/13/20 1630	Shipping Method Fedex	Number of Coolers Shipped: 2	Received By: KH	Date/Time 1-14-20 1750
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Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 3	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: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 3	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: 3	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 _____

Date of Request: 14-NOV-2019
 Created By: BUNCH_CA On: 14-NOV-2019
 Modified By: JASROTIA_P On: 20-NOV-2019
 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: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 20-NOV-2019

Biology Request Reviewed By: JASROTIA_P On: 20-NOV-2019

Sampling Kit Required: YES Ship on: 29-NOV-2019

Sampling Kit Shipped: YES On: 22-NOV-2019

Sampling Kit Packed By: MCCOY_I

Preservatives Needed: NO

Date to Receive Samples: 13-JAN-2020

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments:

Bottle Group A (Water) With 3 Samples:

Bottle Type: BP-1L	Number of Bottles: 3	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: 3	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola
Bottle Type: P-250ML	Number of Bottles: 3	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 3	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 3 Samples:

Bottle Type: BP-1L	Number of Bottles: 3	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: 3	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola
Bottle Type: P-250ML	Number of Bottles: 3	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 3	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 Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H2SO4

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