

Log-in Checklist

RQ- 2018-09-17-09

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/16/18 @ 10:10

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	
2.0°C			16		X			4385 5033 1630
1.8°C			14		X			4385 5033 1618
3.1°C			10		X			4385 5033 1629

* 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 ✓ No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No Date 10/16/18

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X 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: gm

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		X	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:

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

Coolers Unpacked/Checked by: Tyler R. Date: 10/16/18 NCRs (Y/N)? N

Event ID: Bayou Chico BMAP Source Blank NCR #

NW-DIST-2018-10-16-01 (BMAP)
Page 1 of 2, 8/07/ Date Received: 16-OCT-2018 10:10

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_05_2018
pH Paper 0.0 – 3.0 Lot #	230515EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

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: _____

Bayou Chico BMAP Source Blank

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: D. Morton

Project ID: BMAP

Collected By: D. Morton

Sampling Agency: ESC WQLM

Location	WIN ID/Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-15-2018 Time 1245	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	BMAP_EB	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		F page 4
WIN/STORE	Location		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	Equipment Blank-Group F	☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	WIN ID/Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-15-2018 Time 1230	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	33020117	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.39 52.6	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		B
WIN/STORE	Location		Temp (C) 24.70	pH 6.67	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 69.3	
Latitude	Jones Creek Upstream of New Warrington Rd-Bottle Group B	☐ dms	☐ dd ☐ dms	Salinity (ppt) 0	Comments			
Location	WIN ID/Field ID DUP		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-15-2018 Time 1235	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	33020117	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
WIN/STORE	Location		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	Jones Creek Upstream of New Warrington Rd-Bottle Group B	☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	WIN ID/Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-15-2018 Time 1130	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	33020221	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.91 96.9	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		B
WIN/STORE	Location		Temp (C) 25.99	pH 7.18	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 144.8	
Latitude	Jackson Creek at Old Corry Road-Bottle Group B	☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.1	Comments			

Relinquished By: 	Date/Time: 10/15/18 16:00	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By: Tyler K	Date/Time: 10/16/18 16:00
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(Lower)

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	overflow Lab
Group: A	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	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: 2	Preservative: ICE And H2SO4 H2SO4 LOT# SA8101020 EXP: 04/11/2019	Enter Number of Bottles Sent to Lab	2
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: PCR-FILTER PCR-HF183	QPCR-P-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
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-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-NH3	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	

Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NO2NO3 W-S-A-TP W-TKN		H2SO4 LOT# SA8101020 EXP: 04/11/2019			
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W					
Group: C	Bottle Type:	P-250ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	TURBIDITY					
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN		H2SO4 LOT# SA8101020 EXP: 04/11/2019			
Group: D	Bottle Type:	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W					
Group: D	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	overflow Lab
	NW-UWF-ENQ					
Group: D	Bottle Type:	P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	TURBIDITY					
Group: D	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN		H2SO4 LOT# SA8101020 EXP: 04/11/2019			
Group: E	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W					
Group: E	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	overflow Lab
	NW-UWF-ECQ					
Group: E	Bottle Type:	P-250ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	TURBIDITY					
Group: E	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	

Group: E	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					

Group: F	Bottle Type:	P-250ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	TURBIDITY					

Group: F	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-E8321-DI					
	W-E8321-MS					

Group: F	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					

H2SO4
LOT# SA8101020
EXP: 04/11/2019

Request Number: RQ-2018-09-17-09

Bayou Chico BMAP Source Blank

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Project ID: BMAP

Requester: Cheryl Bunch

Collected By: D. Martin

Field Report Prepared By: D. Martin

Sampling Agency: ESCWQM

Location	WIN ID/Field ID	33020JF1	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	10/15/2018	Time	1425	Eastern	Composite end	Date	Time	Bottle Group(s)
Field ID	WIN ID/Field ID	33020JF1		Matrix (type, e.g., Salt, Fresh, etc)									
WIN/ST	Location			Diss. Oxygen	7.43								
Latitude	Bayou Chico at at W St. Bridge-Bottle Group A			Temp (C)	27.65	pH	6.58	Sample Depth	0.2	Sp. Conductance (umho/cm)	10,653.5		A
				Salinity (ppt)	6.1	Comments							
Location	WIN ID/Field ID	3302JE20	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	10/15/2018	Time	1400	Eastern	Composite end	Date	Time	Bottle Group(s)
Field ID	WIN ID/Field ID	3302JE20		Matrix (type, e.g., Salt, Fresh, etc)									
WIN/ST	Location			Diss. Oxygen	7.43								
Latitude	Bayou Chico at Navy Blvd. Bridge-Bottle Group A			Temp (C)	30.06	pH	6.73	Sample Depth	0.2	Sp. Conductance (umho/cm)	29,355.6		A
				Salinity (ppt)	12.4	Comments							
Location	WIN ID/Field ID	33020J10	☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	10/15/2018	Time	1000	Eastern	Composite end	Date	Time	Bottle Group(s)
Field ID	WIN ID/Field ID	33020J10		Matrix (type, e.g., Salt, Fresh, etc)									
WIN/ST	Location			Diss. Oxygen	7.19								
Latitude	Pensacola Bay at Sanders Beach-Bottle Group C			Temp (C)	26.46	pH	7.56	Sample Depth	0.15	Sp. Conductance (umho/cm)	30,066.5		C
				Salinity (ppt)	18.9	Comments							
Location	WIN ID/Field ID	33020118	☐ Comp ☐ Grab	Collection (comp begin or grab)	Date	10/15/2018	Time	1055	Eastern	Composite end	Date	Time	Bottle Group(s)
Field ID	WIN ID/Field ID	33020118		Matrix (type, e.g., Salt, Fresh, etc)									
WIN/ST	Location			Diss. Oxygen	4.15								
Latitude	Jones Creek at Old Corry Road- Bottle Group D			Temp (C)	25.00	pH	7.49	Sample Depth	0.15	Sp. Conductance (umho/cm)	1245.7		D
				Salinity (ppt)	0.6	Comments							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
			3	Tyler N.	10/26/18 @ 10:10

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	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: 2	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: PCR-FILTER PCR-HF183	QPCR-P-500ML	# 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-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-NH3	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____

Bayou Chico BMAP Source Blank

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: D. Morten

Project ID: BMAP

Collected By: J. Morten

Sampling Agency: FSCWGLM

Location	WIN ID/Field ID	33020JD4	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-15-2018 Time 1020	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.66 mg/L	Total Res. Chlorine (mg/L)		D	
WIN/STO	Location		Temp (C) 28.25	pH 7.74	Sample Depth 0.15 m	Sp. Conductance (umho/cm) 28,359.3			
Latitude	Bayou Chico at Mandalay Drive-Bottle Group D		Salinity (ppt) 17.8		Comments				
			☐ dd ☐ dms						
Location	WIN ID/Field ID	33020222	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-15-18 Time 1205	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.28 mg/L	Total Res. Chlorine (mg/L)		E	
WIN/STO	Location		Temp (C) 27.44	pH 6.99	Sample Depth 0.2 m	Sp. Conductance (umho/cm) 131.3			
Latitude	Jackson Creek at New Warrington Road		Salinity (ppt) 0.1		Comments				
			☐ dd ☐ dms						
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)			
WIN/STORET #			Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)			
WIN/STORET #			Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped: 3	Received By: Tyler N.	Date/Time: 10/16/18 @ 10:10
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Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	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: 2	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: PCR-FILTER PCR-HF183	QPCR-P-500ML	# 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-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-NH3	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: FDEP (Bayou Chico BMAP)

Laboratory: Wetlands Research Laboratory

Sampler's initials

Method of transport: on ice, by hand

Page 1 of 1

Samples delivered by: _____ of _____

Date/Time:

Sample received by: _____ of _____

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]

Comments: RQ-2018-07-16-09

Sample Container Lot #: L18005

* Marine Influences

Contact organization: Escambia County and FDEP

Contact name: Dana Morton 595-1865

Cheryl Bunch

Phone: 595-0571

Address 3363 West Park Place, Pensacola, FL 32505

Sampler's name:

¹Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X =

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

³ Recorded using IRT-2

Date of Request: 24-JUL-2018
 Created By: BUNCH_CA On: 24-JUL-2018
 Modified By: SWANSON_C On: 04-SEP-2018
 Customer: NW-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Bayou Chico BMAP Source Blank

Send Coolers To:

Phone: 850-595-8300
 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: 29-AUG-2018
 Biology Request Reviewed By: SWANSON_C On: 04-SEP-2018
 Sampling Kit Required: YES Ship on: 07-SEP-2018
 Sampling Kit Shipped: YES On: 04-SEP-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 15-OCT-2018
 Received By:

Send Final Report To:

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

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

Comments: RQ is for both BMAP and SMP Collection. PCR-Filter test appropriately scheduled.

Bottle Group A (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-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola
Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
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: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
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 B (Water) With 3 Samples:

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: BG-500ML	Number of Bottles: 3	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
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

Bottle Group B (Water) With 3 Samples:

Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H2SO4
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
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) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory in Pensacola
Bottle Type: QPCR-P-500ML	Number of Bottles: 3	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Bottle Group C (Water) With 1 Samples:

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
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
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 D (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-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert 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 E (Water) With 1 Samples:

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
Bottle Type: TEST HAS NO	Number of Bottles: 1	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: 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
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 F (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: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
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

Bottle Group F (Water) With 1 Samples:

Bottle Type: P-500ML

Number of Bottles: 1

Preserved With: ICE And H2SO4

W-TKN

Template: DEFAULT

(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

