

Log-in Checklist

RQ- 2019-08-12-04

Login Station ID: #5

Shipping Method: KedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/17/19 @ 10:00

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	
2.2				9		✓			4751 8779 3386
1.1				15					4751 8781 1128

* 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: 9/17/19 NCRs (Y/N)? N

Event ID: Bayou Chico BMAP/Blank
NW-DIST-2019-09-17-01 (BMAP)
Date Received: 17-SEP-2019 10:00 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:	REC_07_2018 EXP:12/28/19
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	222516 EXP:9/15/19
Chlorine Test Strips Lot #	091417V EXP:9/2021

Original paperwork soaked in water

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: _____

Request Number: RQ-2019-08-12-04

Bayou Chico BMAP/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, T. MolonyField Report Prepared By: D. MartinSampling Agency: ES&S

Location WIN ID/Field ID 33020222 Barcode Location Jackson Creek at New Warrington Road-Group B Latitude dms	☐ Comp ☒ Grab Collection (comp begin or grab) Date 9/16/2019 Time 12:05 Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 28.58 pH 7.29 Salinity (ppt) 0.1 Comments: <u>Beaufort cutting, heavy algae growth</u>	☐ Eastern ☒ Central Composite end Date Time Diss. Oxygen 5.73 mg/L % sat Total Res. Chlorine Sample Depth 0.15 ft m Sp. Conductance 144.5 umho/cm	Bottle Group(s) (See pg 2) B
Location WIN ID/Field ID 33020117 Barcode Location Jones Creek Upstream of New Warrington Rd-Bottle Group B Latitude dms	☐ Comp ☒ Grab Collection (comp begin or grab) Date 9/16/2019 Time 12:05 Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 26.47 pH 7.39 Salinity (ppt) 0.0 Comments	☐ Eastern ☒ Central Composite end Date Time Diss. Oxygen 3.17 mg/L % sat Total Res. Chlorine Sample Depth 0.15 ft m Sp. Conductance 89.6 umho/cm	Bottle Group(s) B
Location WIN ID/Field ID 33020JF1 Barcode Location Bayou Chico at at W St. Bridge-Bottle Group A Latitude dms	☐ Comp ☒ Grab Collection (comp begin or grab) Date 9/16/2019 Time 13:40 Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 30.82 pH 7.21 Salinity (ppt) 17.1 Comments	☐ Eastern ☒ Central Composite end Date Time Diss. Oxygen 5.50 mg/L % sat Total Res. Chlorine Sample Depth 0.15 ft m Sp. Conductance 27592.3 umho/cm	Bottle Group(s) A
Location WIN ID/Field ID 3302JE20 Barcode Location Bayou Chico at Navy Blvd. Bridge-Bottle Group A Latitude dms	☐ Comp ☒ Grab Collection (comp begin or grab) Date 9/16/2019 Time 13:15 Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 31.93 pH 7.66 Salinity (ppt) 19.9 Comments	☐ Eastern ☒ Central Composite end Date Time Diss. Oxygen 9.15 mg/L % sat Total Res. Chlorine Sample Depth 0.15 ft m Sp. Conductance 31463.5 umho/cm	Bottle Group(s) A

Relinquished By: [Signature]

Date/Time

9/16/19

Shipping Method

Fed Ex

Number of Coolers Shipped:

2

Received By:

KK

Date/Time

9/17/19/1000

* Collection time taken from bottle

Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: A	Bottle Type: TEST HAS NO BOTTLE	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
NW-UWF-ECQ				
Group: A	Bottle Type: P-250ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
TURBIDITY				
Group: A	Bottle Type: P-500ML	# of Bottles: 3	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: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: B	Bottle Type: TEST HAS NO BOTTLE	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
NW-UWF-ECQ				
Group: B	Bottle Type: P-250ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
TURBIDITY				
Group: B	Bottle Type: P-500ML	# of Bottles: 3	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				

Received By:	Number of Coolers Shipped:	Shipping Method:	Definitive:	Reimbursement By:
	5			

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Project ID: BMAP

Requester: Cheryl Bunch

Field Report Prepared By: D. Menta

Collected By: Kara Menta Truitt Malony

Sampling Agency: ESCO

Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field	WIN ID/Field ID	Date		Time		Date		Time		Date	
WIN	Blank	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		(See pg 2)	
Latitude	Equipment Blank	Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
☐ dms		☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field	WIN ID/Field ID	Date		Time		Date		Time		Date	
WIN/ST	Location	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		C	
Latitude	Pensacola Bay at Sanders Beach-Bottle Group C	Temp (C)		pH		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)	
☐ dms		☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID	WIN ID/Field ID	Date		Time		Date		Time		Date	
WIN/ST	Location	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
Latitude	Bayou Chico at Mandalay Drive-Bottle Group A	Temp (C)		pH		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)	
☐ dms		☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field	WIN ID/Field ID	Date		Time		Date		Time		Date	
WIN	Location	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		B	
Latitude	Jackson Creek @ Old Corry Road-Bottle Group B	Temp (C)		pH		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)	
☐ dms		☐ dd ☐ dms		Salinity (ppt)		Comments					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
[Signature]	9/16/19	Fed Ex	2	HK	9/19/19 1000

NXT-W

Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W					
Group: A	Bottle Type: TEST HAS NO BOTTLE	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
NW-UWF-ECQ					
Group: A	Bottle Type: P-250ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
TURBIDITY					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
W-NH3					
W-NO2NO3					
W-S-A-TP					
W-TKN					
Group: B	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W					
Group: B	Bottle Type: TEST HAS NO BOTTLE	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
NW-UWF-ECQ					
Group: B	Bottle Type: P-250ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
TURBIDITY					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
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	2
CHLSUITE-W					
Group: C	Bottle Type: P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
TURBIDITY					
Group: C	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# SA8274050
EXP: 10/01/2019

overflow Lab

overflow Lab

Date of Request: 25-APR-2019
 Created By: BUNCH_CA On: 25-APR-2019
 Modified By: JASROTIA_P On: 22-JUL-2019
 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: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 22-JUL-2019

Biology Request Reviewed By: JASROTIA_P On: 22-JUL-2019

Sampling Kit Required: YES Ship on: 02-AUG-2019

Sampling Kit Shipped: YES On: 29-JUL-2019

Sampling Kit Packed By: KLUG_K

Preservatives Needed: NO

Date to Receive Samples: 09-SEP-2019

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 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

Bottle Group C (Water) With 2 Samples:

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