

Login Checklist

RQ- 2022-09-19-10

Login Station ID: #1

Shipping Method: RedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/ 21 /22 @ 9:16

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		YES	HNO ₃		Formalin	Present?		*Intact?	
	Yes					No	Yes	No	
2.8				12		✓			5859 4728 9120

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes ☒ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes _____ No ☒

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA ☒ Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____ Containers intact? Yes ☒ No _____

Caps on tight?

Yes ☒ No _____

Sufficient Sample Volume:

Yes ☒ No _____

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes _____ No ☒ Init: HK

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

**Acid Preserved Samples: pH< 2.0?

Yes ☒ No _____ NA _____ Init: HK

**W-1-4-DIOX (Green dot on container) preserved to pH< 4.0?

Yes _____ No _____ NA ☒ Init: HK

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: HK

Date: 9/ 21 /22

Event contains NCRs (Y/N)? N

Event ID: Bayou Chico BMAP
NW-DIST-2022-09-21-02 (BMAP)

Date Received: 21-SEP-2022 09:16

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IR TEMP GUN #1 Exp:10/19/2022
pH Test Strips 0 – 6	Lot# 223819AV Exp:8/30/23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot# 207621 Exp:3/15/24
Chlorine Test Strips	Lot# 0070 Exp:2/23

Additional Comments:

6 turbidity samples 9/21/22 CEC
CEC 21 Sep 2022

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: _____

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 _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Bayou Chico BMAP

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Myranda ClarkField Report Prepared By: ME

Project ID: BMAP

Collected By: ME TMSampling Agency: ISC-WQCM

Location <u>Sanders Beach</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-19-22</u> Time <u>10:00</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>D</u>	
Field ID <u>33020210</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>6.64</u>	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C) <u>27.8</u>	pH <u>7.8</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>31572.65</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>19.9</u>	Comments <u>Equipment Blank @ 1025 (Bottle Group E)</u>				
Location <u>Mandalay Drive</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-19-22</u> Time <u>10:45</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>	
Field ID <u>33020204</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>6.97</u>	☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C) <u>27.6</u>	pH <u>7.8</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>13298.9</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>7.78</u>	Comments				
Location <u>Jackson @ Old Corry</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-19-22</u> Time <u>11:40</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) <u>B</u>	
Field ID <u>33020221</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>6.97</u>	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C) <u>25.6</u>	pH <u>7.2</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m		Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.06</u>	Comments <u>Bio Sheen</u>				
Location <u>Jackson @ New Warrington</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-19-22</u> Time <u>12:20</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) <u>C</u>	
Field ID <u>33020222</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>7.09</u>	☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C) <u>26.5</u>	pH <u>6.9</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>125.0</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.06</u>	Comments <u>Bio Sheen</u>				

Relinquished By: <u>Maibayla Emerson</u>	Date/Time <u>9-19-22 17:35</u>	Shipping Method <u>FEDEX</u>	Number of Coolers Shipped: <u>1 Cooler</u>	Received By: <u>HK</u>	Date/Time <u>9-21-22/0916</u>
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Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENQ					

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:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ECQ					

Group: C	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ECQ					

Group: C	Bottle Type:	P-250ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					

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

Group: D	Bottle Type:	P-250ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					

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

Group: E	Bottle Type:	P-250ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					

Group: E	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					

Group: E Bottle Type: P-500ML # of Bottles: 1 Preservative: ICE And H₂SO₄ Enter Number of Bottles Sent to Lab _____

W-S-A-TP

W-TKN

Bayou Chico BMAP

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Myranda ClarkField Report Prepared By: ME

Project ID: BMAP

Collected By: T. Maloney M. EmersonSampling Agency: ESC-WALM

Location <u>Jones Cr. upstream of N. Navy Blvd</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-19-22</u> Time <u>1240</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>B</u>
Field ID <u>33020117</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.06</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C) <u>25.7</u>	pH <u>6.7</u>	Sample Depth <u>0.2</u>	Sp. Conductance (umho/cm) <u>80.4</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments			
Location <u>Bayou Chico @ Navy Blvd. Bridge</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-19-22</u> Time <u>1455</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Field ID <u>3302JE20</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>7.82</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C) <u>31.8</u>	pH <u>6.5</u>	Sample Depth <u>0.2</u>	Sp. Conductance (umho/cm) <u>197.6-53</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>11.9</u>	Comments			
Location <u>Bayou Chico @ "W" Street</u>		☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>9-19-22</u> Time <u>15:30</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Field ID <u>33020JF1</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>8.36</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C) <u>28.3</u>	pH <u>6.7</u>	Sample Depth <u>0.2</u>	Sp. Conductance (umho/cm) <u>86.6</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ 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	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: <u>M. Emerson</u>	Date/Time <u>9-19-22 17:35</u>	Shipping Method <u>Fed Ex</u>	Number of Coolers Shipped: <u>1 Cooler</u>	Received By: <u>WH</u>	Date/Time <u>9-21-22 / 0916</u>
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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: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: C	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# 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 _____
Group: D	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: D	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 _____
Group: E	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: E	Bottle Type: W-NH3 W-NO2NO3	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 _____

W-S-A-TP

W-TKN

Date of Request: 19-MAY-2022
 Created By: CLARK_M On: 19-MAY-2022
 Modified By: AYRES_J On: 31-AUG-2022
 Customer: NW-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Bayou Chico BMAP

Send Coolers To:

Phone: 850-554-4228
 3363 West Park Place

 Pensacola, FL 32505
 Attn: Dana Morton
 Cooler Ship EMail: dmorton@myescambia.com

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 31-AUG-2022
 Biology Request Reviewed By: JASROTIA_P On: 30-AUG-2022
 Sampling Kit Required: YES Ship on: 09-SEP-2022
 Sampling Kit Shipped: YES On: 06-SEP-2022
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 19-SEP-2022
 Logged In By:

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Anita Nash
 Report Notification EMail:
 Christopher.Slade@dep.state.fl.us;anita.nash@dep.state.fl.us;m
 yranda.k.butler@floridaDEP.gov

Comments: Bottle Group A: Nutrients & Micro(Enter)-UWF Lab
 Bottle Group B: Micro Only-UWF Lab
 Bottle Group C: Nutrients & Micro(Ecoli)-UWF Lab
 Bottle Group D: Nutrients Only
 Bottle Group E: Equipment Blank Needed

Need FedEx packing slips

Bottle Group A (Water) With 3 Samples:

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 2 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola

Bottle Group C (Water) With 1 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 1	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: 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

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H2SO4
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 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
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: 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