

RQ-2021-04-12-25

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 4/14/2021 10:30

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
0.5				10		✓		9293 8012 1445	

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: IM

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: IM

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

Yes ☐ No ☐ NA ☒ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 4/14/2021

Event contains NCRs (Y/N)? ☒

Event ID:

Bayou Chico BMAP

NW-DIST-2021-04-14-01 (BMAP)

Page 1 of 2, 06/15/2020, FORM 120-020-000 Date Received: 14-APR-2021 10:30

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/28/21
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	231019 exp: 11/1/22
Chlorine Test Strips	0129 exp: 03/2023

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# _____

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-2021-04-12-25

Bayou Chico BMAP

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 2 of 3

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By:

Kathryn Price

Project ID: BMAP

Collected By: Escambia County

Sampling Agency:

Escambia County

Location Jones Creek Upstream of North Navy Blvd		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>04/13/2021</u> Time <u>1155</u>		Eastern <u>Central</u>	Composite end Date _____ Time _____		Bottle Group(s) (See pg 3) B
Field ID 33020117		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>54.23</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 33020117		Temp (C) <u>19.03</u>	pH <u>5.46</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>60.50</u>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.027</u>	Comments Micro Only-Contract Laboratory					
Location Bayou Chico at Navy Blvd. Bridge		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>04/13/2021</u> Time <u>1340</u>		Eastern <u>Central</u>	Composite end Date _____ Time _____		Bottle Group(s) A
Field ID 3302JE20		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>108.56</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302JE20		Temp (C) <u>24.16</u>	pH <u>6.69</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>4576.18</u>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>2.47</u>	Comments					
Location Bayou Chico at W St. Bridge		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>04/13/2021</u> Time <u>1405</u>		Eastern <u>Central</u>	Composite end Date _____ Time _____		Bottle Group(s) A
Field ID 33020JF1		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>47.98</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 33020JF1		Temp (C) <u>24.40</u>	pH <u>6.22</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>1107.39</u>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.55</u>	Comments					
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____		Eastern <u>Central</u>	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 ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments					

Relinquished By: <i>Kathryn Price</i>	Date/Time <u>04/13/2021</u>	Shipping Method FEDEX	Number of Coolers Shipped: <u>1</u>	Received By: <i>IM</i>	Date/Time <u>4/14/21 10:30</u>
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Bayou Chico BMAP

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: Kaitlyn Price

Project ID: BMAP

Collected By: Escambia CountySampling Agency: Escambia County

Location Pensacola Bay at Sanders Beach		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>04/13/2021</u> Time <u>955</u>	☒ Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 3)
Field ID 33020J10		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>104.66</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 33020J10		Temp (C) <u>21.27</u>	pH <u>7.67</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>15712.93</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>9.29</u>	Comments			
Location Bayou Chico at Mandalay Drive		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1030 4/13/21</u> Time <u>1030</u>	☒ Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID 33020JD4		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>89.02</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 33020JD4		Temp (C) <u>21.46</u>	pH <u>6.66</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>3289.75</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>1.74</u>	Comments			
Location Jackson Creek @ Old Corry Road		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>04/13/2021</u> Time <u>1110</u>	☒ Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID 33020221		Matrix (type, e.g., Salt, Fresh, etc) <u>S Fresh</u>		Diss. Oxygen <u>90.95</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 33020221		Temp (C) <u>21.87</u>	pH <u>6.34</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>130.05</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.06</u>	Comments			
Micro Only-Contract Laboratory						
Location Jackson Creek at New Warrington Road		☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>04/13/2021</u> Time <u>1130</u>	☒ Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID 33020222		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>67.23</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 33020222		Temp (C) <u>22.72</u>	pH <u>6.21</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>121.69</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.05</u>	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: <u>IM</u>	Date/Time: <u>4/14/21 10:30</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 <u>3</u> Sent to Contract Lab
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
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 <u>3</u>
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u> Sent to Contract Lab
Group: C	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u> Sent to Contract Lab
Group: C	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
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 <u>1</u>
Group: D	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
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 <u>1</u>

Project: FDEP Escambia County

Laboratory: Wetlands Research Laboratory

Method of transport: on ice by hand

Page 1 of 1

Samples delivered by: Kathy Price of FDEP

Date/Time: 04/13/21 1:15:17

Sample received by: [Signature] of WRL

Date/Time: 04/13/21 1517

[illegible]

Comments: Sample Container lot# 1200204

RQ - 2021-04-12-25

Contact organization FDEP

Contact name

Phone: _____

Address 160 Governmental Center, suite 308, Pensacola, FL 32502

Sampler's name:

¹Matrix examples: SW = surface water, PW = pore water, GW = ground water, FW = Freshwater, MW = Marine Water, BW = Brackish Water, S = soil/sediment, Other X =

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

³ Recorded using IRT-2

Date of Request: 10-MAR-2021
 Created By: BUNCH_CA On: 10-MAR-2021
 Modified By: WATTS_J On: 07-APR-2021
 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
 Water Quality & Land Management Division
 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: WATTS_J On: 22-MAR-2021
 Biology Request Reviewed By: JASROTIA_P On: 22-MAR-2021
 Sampling Kit Required: YES Ship on: 09-APR-2021
 Sampling Kit Shipped: YES On: 07-APR-2021
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: YES
 Date to Receive Samples: 12-APR-2021
 Logged In By:

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch
 Report Notification Email:
 cheryl.bunch@dep.state.fl.us;alicia.hogue@dep.state.fl.us;anita.nash@dep.state.fl.us

Comments: MICRO/Nutrients

1 - case of sulfuric acid

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
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

Bottle Group D (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