

Login Checklist

RQ- 2021-12-06-14

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 12/ 7 /21 @ 9:05

*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	
2.1				12		X			5225 5542 0435

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 X

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA X

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 X Init: ZR

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: ZR

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

Yes _____ No _____ NA X Init: ZR

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

Coolers Unpacked/Checked by: ZR

Date: 12/ 7 /21 Event contains NCRs (Y/N)? N

Event ID:

Bayou Chico BMAP
NW-DIST-2021-12-07-03 (BMAP)
Date Received: 07-DEC-2021 09:05

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/19/2022
pH Test Strips 0 – 6	N/A
pH Paper 0 – 3	N/A
pH Paper 0 – 13	210620 EXP:04/15/2023
Chlorine Test Strips	0261 EXP:05/2023

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: _____

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Kaitlyn Poole

Project ID: BMAP

Collected By: Escambia County

Sampling Agency: Escambia County

Location Pensacola Bay at Sanders Beach		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12.06.21</u> Time <u>10:15</u> Eastern Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 3) D
Field ID 33020J10		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>9.48</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # 33020J10		Temp (C) <u>20.42</u>	pH <u>7.68</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>33093.6</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>20.93</u>	Comments				
Location Pensacola Bay at Sanders Beach		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12.06.21</u> Time <u>10:55</u> Eastern Central		Composite end Date _____ Time _____		Bottle Group(s) E
Field ID EB_12062021		Matrix (type, e.g., Salt, Fresh, etc) <u>Equipment Blank</u>		Diss. Oxygen <u>7.99</u>	☒ 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				
Location Jackson Creek @ Old Corry Road		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12.06.21</u> Time <u>11:45</u> Eastern Central		Composite end Date _____ Time _____		Bottle Group(s) B
Field ID 33020221		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt Fresh</u>		Diss. Oxygen <u>7.99</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # 33020221		Temp (C) <u>23.60</u>	pH <u>7.33</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>136.35</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>12-6-2021*</u> Time <u>12:15</u> Eastern Central		Composite end Date _____ Time _____		Bottle Group(s) C
Field ID 33020222		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>8.13</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # 33020222		Temp (C) <u>24.18</u>	pH <u>6.80</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.06</u>	Comments				

Relinquished By: <u>Kaitlyn Poole</u>	Date/Time <u>12.06.21 16:45</u>	Shipping Method <u>Ground</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>R</u>	Date/Time <u>12-7-2021 9:05 AM</u>
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* Collection time taken from bottle

2021-12-06-14

Request Number: RQ-2021-04-12-25

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Page 2 of 3
last revised Jan 25, 2018

Bayou Chico BMAP

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Kaitlyn P. Re

Project ID: BMAP

Collected By: Escambia CountySampling Agency: Escambia County

Location Jones Creek Upstream of North Navy Blvd		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-06-21</u> Time <u>12:35</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>8.13</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # 33020117		Temp (C) <u>24.18</u>	pH <u>6.80</u>	Sample Depth <u>0.20</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>125.5</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.06</u>	Comments Micro Only-Contract Laboratory			
Location Bayou Chico at Navy Blvd. Bridge		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-06-21</u> Time <u>13:45</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>7.34</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # 3302JE20		Temp (C) <u>22.22</u>	pH <u>6.26</u>	Sample Depth <u>0.20</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>10990.5</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>6.31</u>	Comments			
Location Bayou Chico at W St. Bridge		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-06-2021</u> Time <u>14:10</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>5.04</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # 33020JF1		Temp (C) <u>22.43</u>	pH <u>6.24</u>	Sample Depth <u>0.20</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>2310.20</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>1.2</u>	Comments			
Location Bayou Chico at Mandalay Drive		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-06-21</u> Time <u>11:10</u> Eastern <u>Central</u>		Composite end Date _____ Time _____	Bottle Group(s) A
Field ID 33020JD4		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>7.08</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # 33020JD4		Temp (C) <u>22.03</u>	pH <u>7.09</u>	Sample Depth <u>0.20</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>28550.0</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>17.82</u>	Comments			

Relinquished By: <u>Kaitlyn P. Re</u>	Date/Time <u>12-06-21 16:46</u>	Shipping Method <u>Ground</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>32</u>	Date/Time <u>12-7-2021 9:05 AM</u>
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Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	Run by County
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	Sent to Contract 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	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: W-NH3-F	P-500ML	# of Bottles: 3	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	0
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	Sent to Contract Lab
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	Run by County
Group: C	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	Sent to Contract Lab
Group: C	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
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	1
Group: C	Bottle Type: W-NH3-F	P-500ML	# of Bottles: 1	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	0
Group: D	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	Run by County
Group: D	Bottle Type:	P-250ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	

Group: D	Bottle Type:	P-250ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
TURBIDITY						
Group: D	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						
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab	0
W-NH3-F						
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	1
W-NH3						
W-NO2NO3						
W-S-A-TP						
W-TKN						
Group: E	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab	0
W-NH3-F						

Date of Request: 08-NOV-2021
 Created By: CLARK_M On: 08-NOV-2021
 Modified By: JASROTIA_P On: 17-NOV-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
 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: 17-NOV-2021
 Biology Request Reviewed By: JASROTIA_P On: 17-NOV-2021
 Sampling Kit Required: YES Ship on: 24-NOV-2021
 Sampling Kit Shipped: YES On: 22-NOV-2021
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: YES
 Date to Receive Samples: 06-DEC-2021
 Logged In By:

Send Final Report To:

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

Comments: Bottle Group A: Nutrients & Micro-UWF Lab
 Bottle Group B: Micro Only-UWF Lab
 Bottle Group C: Nutrients & Micro-UWF Lab
 Bottle Group D: Nutrients Only
 Bottle Group E: Field Blank

Need 1 Box of Sulfuric Acid and FedEx packing slips

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 Type: P-500ML	Number of Bottles: 3	Preserved With: FILTER-H2SO4-ICE
W-NH3-F	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia, dissolved, in filtered, aqueous matrices as mg N/L

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: P-500ML	Number of Bottles: 1	Preserved With: ICE And H2SO4
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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: P-500ML	Number of Bottles: 1	Preserved With: FILTER-H2SO4-ICE
W-NH3-F	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia, dissolved, in filtered, aqueous matrices as mg N/L
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) 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 Group D (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 Type: P-500ML	Number of Bottles: 1	Preserved With: FILTER-H2SO4-ICE
W-NH3-F	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia, dissolved, in filtered, aqueous matrices as mg N/L

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
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: FILTER-H2SO4-ICE
W-NH3-F	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia, dissolved, in filtered, aqueous matrices as mg N/L