

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

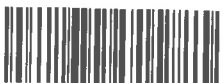
Requester: Cheryl Bunch

Field Report Prepared By: A. McCarver

Project ID: BMAP

Collected By: A. McCarver, D. McCarver

Sampling Agency: ECWECM

Location	WIN ID/Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/9/20 Time 9:45	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field ID	BMAP_EB		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C	
WIN/S	Location		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	Equipment Blank-Group C		Comments						
			☐ dd ☐ dms	Salinity (ppt)					
Location	WIN ID/Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/9/20 Time 9:20	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID	33020J10		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	C	
WIN/S	Location		Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude	Pensacola Bay at Sanders Beach-Bottle Group C		Comments						
			☐ dd ☐ dms	Salinity (ppt)	Windy 210 knots				
Location	WIN ID/Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/9/20 Time 9:55	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID	33020JD4		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A	
WIN/S	Location		Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude	Bayou Chico at Mandalay Drive-Bottle Group A		Comments						
			☐ dd ☐ dms	Salinity (ppt)					
Location	WIN ID/Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/9/20 Time 10:25	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID	33020J21		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	B	
WIN/S	Location		Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude	Jackson Creek @ Old Corry Road-Bottle Group B		Comments						
			☐ dd ☐ dms	Salinity (ppt)					

Relinquished By:

CABM

Date/Time

3/9/20 1630

Shipping Method

Fedex

Number of Coolers Shipped:

2

Received By:

IM

Date/Time

3/10/20 10:10

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	overflow 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 H2SO4 LOT# SA9301030 EXP: 10/28/2020	Enter Number of Bottles Sent to Lab	3
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: TURBIDITY	P-250ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4 H2SO4 LOT# SA9301030 EXP: 10/28/2020	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4 H2SO4 LOT# SA9301030 EXP: 10/28/2020	Enter Number of Bottles Sent to Lab	2

Request Number: RQ-2020-02-10-26

Bayou Chico BMAP/Blank

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: A. McGowan

Project ID: BMAP

Collected By: A. McGowan, D. Morton

Sampling Agency: ECWLM

Location	WIN ID/Field ID	33020222	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/9/20 Time 10:45	Eastern Central	Composite end Date	Bottle Group(s) (See pg 2)
Field ID	Location	Jackson Creek at New Warrington Road-Group B	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	B
WIN/ST	Temp (C)	19.43	pH	7.25	Sample Depth	0.15	
Latitude	Salinity (ppt)	0.1	Comments		Sp. Conductance (umho/cm)	129.3	
		☐ dms	☐ dd ☐ dms				
Location	WIN ID/Field ID	33020117	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/9/20 Time 11:05	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	Location	Jones Creek Upstream of New Warrington Rd-Bottle Group B	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	B
WIN/ST	Temp (C)	16.30	pH	7.03	Sample Depth	0.15	
Latitude	Salinity (ppt)	0.0	Comments		Sp. Conductance (umho/cm)	76.0	
		☐ dms	☐ dd ☐ dms				
Location	WIN ID/Field ID	33020203	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/9/20 Time 11:00	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	Location	Bayou Chico at at W St. Bridge-Bottle Group A	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	Temp (C)	19.36	pH	6.29	Sample Depth	0.15	
Latitude	Salinity (ppt)	11.0	Comments		Sp. Conductance (umho/cm)	18451.2	
		☐ dms	☐ dd ☒ dms				
Location	WIN ID/Field ID	33020203	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/9/20 Time 13:15	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	Location	Bayou Chico at Navy Blvd. Bridge-Bottle Group A	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	Temp (C)	20.62	pH	6.63	Sample Depth	0.15	
Latitude	Salinity (ppt)	5.2	Comments		Sp. Conductance (umho/cm)	9256.6	
		☐ dms	☐ dd ☐ dms				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				IN	3/10/20 10:10

Document Reference # 05 1.0

Sampler's initials : DM/ARM

Page 1 of 1

Date/Time:

Date/Time:

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]

Sample Container Lot #: L19229

Contact name: Dana Morton 595-1865 , Cheryl Bunch Phone: 595-0571

Sampler's name: D. Norton A. McQuinn

³ Recorded using IRT-2

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

RQ- 2020-02-10-26

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 3/10/2020 @ 10:10

Cooler Temperature*	Samples Frozen YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
3.6 1.8				12 12		✓			1278 4011 3980 1278 4011 3979

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. **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

IM
3/10/20

****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: IM

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: IM

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

Yes

No

NA

Init: IM

Coolers Unpacked/Checked by:

IM

Date: 3/10/2020

NCRs (Y/N)?

N

Event ID:

Bayou Chico BMAP/Blank
NW-DIST-2020-03-10-02 (BMAP)

Date Received: 10-MAR-2020 10:10

R #

Date of Request: 15-JAN-2020
 Created By: BUNCH_CA On: 15-JAN-2020
 Modified By: JASROTIA_P On: 21-JAN-2020
 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: 21-JAN-2020

Biology Request Reviewed By: JASROTIA_P On: 21-JAN-2020

Sampling Kit Required: YES Ship on: 31-JAN-2020

Sampling Kit Shipped: YES On: 28-JAN-2020

Sampling Kit Packed By: MCCOY_I

Preservatives Needed: NO

Date to Receive Samples: 10-FEB-2020

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