

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: M. Taylor

Project ID: BMAP

Collected By: D. Martin M. Taylor

Sampling Agency: ESCWALM

Location	Location: Pensacola Bay	Field ID	Field ID STORET	33020J10	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	at Sanders Beach				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORE	RQ-2016-09-19-16 Date: 10.17.2016 Time: 910 CST				Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude					Salinity (ppt)	Comments				
Location	Location: Bayou Chico	Field ID	Field ID STORET	33020JD4	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	at Mandalay Park				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORE	RQ-2016-09-19-16 Date: 10.17.2016 Time: 0935 CST				Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude					Salinity (ppt)	Comments				
Location	Location: Jones Creek	Field ID	Field ID STORET	33020118	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	at Old Corry Road				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORE	RQ-2016-09-19-16 Date: 10.17.2016 Time: 1610 CST				Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude					Salinity (ppt)	Comments				
Location	Location: Jackson Creek	Field ID	Field ID STORET	33020221	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	at Old Corry Road				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORE	RQ-2016-09-19-16 Date: 10.17.2016 Time: 1040 CST				Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude					Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Mollie A. Jensen	10.17.2016/1314	FedEx	2	JWR	10/18/16, 10:30

Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENT					
	NW-UWF-FC					
Group: A	Bottle Type:	P-250ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					

Request Number: RQ-2016-09-19-16

Bayou Chico BMAP

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Apr 7, 2016

Customer: NW-DIST

Project ID: BMAP

Requester: Cheryl Bunch

Collected By: M. Taylor D. Morton

Field Report Prepared By:

Sampling Agency:

M. Taylor

ESC WOLM

Location		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Location: Jackson Creek at New Warrington Road		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
RQ-2016-09-19-16		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Date: 10.17.2016		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Time: 1100 CST		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
33020220		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		Temp (C)		pH		Sample Depth		Sp. Conductance		Bottle Group(s)			
Fresh		6.8		(mg/L)		24.9		7.6		0.2		131		A			
Salinity (ppt)		Comments		Temp (C)		pH		Sample Depth		Sp. Conductance		Bottle Group(s)					
0.1				28.1		7.1		0.2		28334		A					
Location: Bayou Chico at Navy Blvd Bridge		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
RQ-2016-09-19-16		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Date: 10.17.2016		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Time: 1225 CST		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
3302JE20		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		Temp (C)		pH		Sample Depth		Sp. Conductance		Bottle Group(s)			
Salt		7.0		(mg/L)		28.1		7.1		0.2		28334		A			
Salinity (ppt)		Comments		Temp (C)		pH		Sample Depth		Sp. Conductance		Bottle Group(s)					
18				28.0		6.9		0.2		27947		A					
Location: Bayou Chico at W Street		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
RQ-2016-09-19-16		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Date: 10.17.2016		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Time: 1245 CST		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
33020JF1		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		Temp (C)		pH		Sample Depth		Sp. Conductance		Bottle Group(s)			
Salt		5.0		(mg/L)		28.0		6.9		0.2		27947		A			
Salinity (ppt)		Comments		Temp (C)		pH		Sample Depth		Sp. Conductance		Bottle Group(s)					
18				28.0		6.9		0.2		27947		A					
Location: Bayou Chico at W Street		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
RQ-2016-09-19-16		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Date: 10.17.2016		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Time: 1245 CST		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
33020JF1		Field ID		STORET #		Latitude		Longitude		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		Temp (C)		pH		Sample Depth		Sp. Conductance		Bottle Group(s)			
Salt		5.0		(mg/L)		28.0		6.9		0.2		27947		A			
Salinity (ppt)		Comments		Temp (C)		pH		Sample Depth		Sp. Conductance		Bottle Group(s)					
18				28.0		6.9		0.2		27947		A					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
M. Taylor	10.17.2016/1314	Fed Ex	2	JMR	10/18/16, 10:30

Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENT NW-UWF-FC					
Group: A	Bottle Type:	P-250ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN					

Printed: 10/18/2016 11:43:31 AM

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Date of Request: 17-AUG-2016
 Created By: BUNCH_CA On: 17-AUG-2016
 Modified By: MATTHEWS_D On: 31-AUG-2016
 Customer: NW-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Bayou Chico BMAP

Send Coolers To:

Phone: 850-595-8300
 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: 30-AUG-2016

Biology Request Reviewed By: MATTHEWS_D On: 31-AUG-2016

Sampling Kit Required: YES Ship on: 13-SEP-2016

Sampling Kit Shipped: YES On: 14-SEP-2016

Sampling Kit Packed By: KITCHEN_S

Preservatives Needed: NO

Date to Receive Samples: 17-OCT-2016

Received By:

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments:

Bottle Group A (Water) With 8 Samples:

Bottle Type: BP-1L	Number of Bottles: 8	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: TEST HAS NO	Number of Bottles: 8	Preserved With: ICE
NW-UWF-ENT	Template: DEFAULT	(EPA 1600 (MF)) Enterococci by membrane filter method by UWF Overflow Laboratory for NWD
NW-UWF-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by UWF Overflow Laboratory for NWD
Bottle Type: P-250ML	Number of Bottles: 8	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 8	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

RQ- 206-09-18-16

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 10/18/16, 10:30

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
<u>Red</u>	<u>0.8°C</u>	<u>12</u>		<u>/</u>			<u>8768 6104 4981</u>
<u>Red</u>	<u>-1.6°C</u>	<u>9</u>		<u>/</u>			<u>8768 6104 4992</u>

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

****Chain of Custody/ Field Sheet(s) Included?** Yes / No

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 (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R					

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

****Acid Preserved Samples:** pH ≤ 2.0? Yes / No NA Init: 206

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes No NA / Init: 206

Coolers Unpacked/Checked by: 206 **Date:** 10/18/16 **NCRs (Y/N)?** n

Event ID: NW-DIST-2016-10-18-01 **NCR #**

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

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

Were Encore samples received? Yes_____ No_____

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_____

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: _____

Additional Comments: