

Bayou Chico BMAP

Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: M. Taylor

Project ID: BMAP

Collected By: D. Morton, M. TaylorSampling Agency: ES&S

Location <u>Anders Beach</u>		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-21-2016</u> Time <u>0915</u>		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID <u>F</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>8.8</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>A</u>	
STORET # <u>33020J10</u>		Temp (C) <u>17.5</u>		pH <u>7.0</u>		Sample Depth <u>0.2</u>		Sp. Conductance (umho/cm) <u>24303</u>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <u>14.9</u>		Comments					
Location <u>Mandalay</u>		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-21-2016</u> Time <u>0940</u>		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID <u>E</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>8.0</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>A</u>	
STORET # <u>33020J14</u>		Temp (C) <u>14.32</u>		pH <u>7.1</u>		Sample Depth <u>0.2</u>		Sp. Conductance (umho/cm) <u>11234</u>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <u>6.4</u>		Comments <u>Very tannic</u>					
Location <u>Jones at Old Cerry</u>		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-21-2016</u> Time <u>1010</u>		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID <u>D</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>7.2</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>A</u>	
STORET # <u>33020118</u>		Temp (C) <u>14.9</u>		pH <u>7.4</u>		Sample Depth <u>0.2</u>		Sp. Conductance (umho/cm) <u>58</u>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <u>0.0</u>		Comments					
Location <u>Jackson at Old Cerry</u>		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-21-2016</u> Time <u>1030</u>		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID <u>A</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>8.9</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>A</u>	
STORET # <u>33020221</u>		Temp (C) <u>18.0</u>		pH <u>7.0</u>		Sample Depth <u>0.2</u>		Sp. Conductance (umho/cm) <u>138</u>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <u>0.1</u>		Comments					

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
			<u>u</u>	<u>3/22/16 9:15</u>				

Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENT					
	NW-UWF-FC					

Group: A	Bottle Type:	P-250ML	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					

Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					

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Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By:

Project ID: BMAP

Collected By:

Sampling Agency:

Location <i>Jackson at New Warrington</i>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>3.21.2016</i> Time <i>1045</i>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <i>A</i>
Field ID <i>G</i>	Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>8.0</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # <i>33020222</i>	Temp (C) <i>18.6</i>	pH <i>7.0</i>	Sample Depth <i>0.2</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>123</i>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <i>0.1</i>	Comments			
Location <i>Bayou Chico @ Navy</i>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>3.21.2016</i> Time <i>1120</i>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) <i>A</i>
Field ID <i>C</i>	Matrix (type, e.g., Salt, Fresh, etc) <i>Salt</i>	Diss. Oxygen <i>8.2</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # <i>3302JE20</i>	Temp (C) <i>15.9</i>	pH <i>6.5</i>	Sample Depth <i>0.2</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>11975</i>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <i>6.9</i>	Comments			
Location <i>Bayou Chico at "W" At.</i>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>3.21.2016</i> Time <i>1135</i>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) <i>A</i>
Field ID <i>B</i>	Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>4.9</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # <i>33020JF1</i>	Temp (C) <i>18.3</i>	pH <i>7.1</i>	Sample Depth <i>0.2</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>144</i>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <i>0.1</i>	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)		
STORET #	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
			<i>ce</i>	<i>3/22/16 9:15</i>				

Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENT					
	NW-UWF-FC					
Group: A	Bottle Type:	P-250ML	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					

Document Reference # 05.1.0

Sampler's initials : DM, MT

Date/Time: 3/21/2016 1/1238

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]

Comments: RQ- 2016-02-15-15 Sample Container Lot #: L-15183

³ Recorded using IRT-2

Date of Request: 14-JAN-2016
 Created By: BUNCH_CA On: 14-JAN-2016
 Modified By: WATTS_J On: 21-JAN-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: 21-JAN-2016
 Biology Request Reviewed By: SWANSON_C On: 15-JAN-2016
 Sampling Kit Required: YES Ship on: 04-FEB-2016
 Sampling Kit Shipped: YES On: 03-FEB-2016
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 15-FEB-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: 3 - cases of sulfuric acid

Bottle Group A (Water) With 7 Samples:

Bottle Type: BP-1L	Number of Bottles: 7	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: 7	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: 7	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 7	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

Log-in Checklist

RQ- 2016-02-15-15

Shipping Method: Fedex

Date/Time of Receipt: 3/22/16 9:15

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	
Red	2.1	9		✓			8094 7802 9073
Red	1.7	12		✓			8094 7802 9084

*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: SK

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

Coolers Unpacked/Checked by: cu Date: 3/22/16

NCRs (Y/N)? N

Event ID: NW-DIST-2016-03-22-02

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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes ☐ No ☐

Date and time samples preserved: _____

Additional Comments: