

Watts, John

From: King, Michael
Sent: Tuesday, December 13, 2016 5:27 PM
To: Watts, John
Subject: RE: Poquito Bayou

John,

My mistake, I wrote the info for Poquito Bayou into the Field Blank row. I will correct it and get it back to you.

From: Watts, John
Sent: Tuesday, December 13, 2016 4:23 PM
To: King, Michael <Michael.King@dep.state.fl.us>; Mulkey, Nathan <Nathan.Mulkey@dep.state.fl.us>
Subject: Poquito Bayou

Field Blank

Something not right

John
Sent using OWA for iPhone

Watts, John

From: King, Michael
Sent: Tuesday, December 13, 2016 6:42 PM
To: Watts, John; Mulkey, Nathan
Cc: White, Ramsey
Subject: Re: Poquito Bayou

There were no desperate bottles for group B. The analyses are usually pulled from the TSS/ turbidity bottle. There should be 3 coolers

Get [Outlook for iOS](#)

From: Watts, John <john.watts@dep.state.fl.us>
Sent: Tuesday, December 13, 2016 5:37 PM
Subject: RE: Poquito Bayou
To: King, Michael <michael.king@dep.state.fl.us>, Mulkey, Nathan <nathan.mulkey@dep.state.fl.us>
Cc: White, Ramsey <ramsey.white@dep.state.fl.us>

Thanks. Also was there supposed to be a separate bottle for Group B. You had 2 samples with A/B but I didn't find separate bottle(s) for them. Was there 3 coolers or 4? There were 9 samples and 4 bottles per sample, 36 total bottles.

John Watts
Florida DEP Labs
Scientific Support Section
Voice:850-245-8077
Direct: 58077

From: King, Michael
Sent: Tuesday, December 13, 2016 5:34 PM
To: Watts, John <John.Watts@dep.state.fl.us>; Mulkey, Nathan <Nathan.Mulkey@dep.state.fl.us>
Subject: RE: Poquito Bayou

From: Watts, John
Sent: Tuesday, December 13, 2016 4:23 PM
To: King, Michael <Michael.King@dep.state.fl.us>; Mulkey, Nathan <Nathan.Mulkey@dep.state.fl.us>
Subject: Poquito Bayou

Field Blank

Something not right

John
Sent using OWA for iPhone

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

MIKE KING

Project ID: SMP

Collected By: MICHAEL KING / NATHAN MURPHY

Sampling Agency: FDEP

Location: Choctawhatchee River abv Smokehouse Lake	G3NW0073 Field ID ↑ STORET ↓ 32020259	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID RQ-2016-11-21-09(WBID 49A)			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 74	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
STOR Date: 12/12/16 Time: 1030 CST			Temp (C) 12.9	pH 5.7	Sample Depth 0.3	Sp. Conductance (umho/cm) 54
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.0	Comments			
Location: Rocky Bayou	G3NW0033 Field ID ↑ STORET ↓ 32010GB2	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID 1/2 mile east of bridge RQ-2016-11-21-09(WBID 722)			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 106	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
STC Date: 12/12 Time: 1150 CST			Temp (C) 13.8	pH 7.5	Sample Depth 0.3	Sp. Conductance (umho/cm) 30221
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 18.8	Comments			
Location: CINCO BAYOU	G3NW0088 Field ID ↑ STORET ↓ 32010BE6	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID West of Cinco Bridge RQ-2016-11-21-09(WBID 843)			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 99	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
STC Date: 12/12 Time: 1300 CST			Temp (C) 16.8	pH 7.6	Sample Depth 0.3	Sp. Conductance (umho/cm) 35150
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 22.2	Comments			
Location: GARNIER BAYOU	G3NW0087 Field ID ↑ STORET ↓ G3NW0087	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID Paradise Point RQ-2016-11-21-09(WBID 786)			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 103	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
STC Date: 12/12 Time: 1315 CST			Temp (C) 16.9	pH 7.9	Sample Depth 0.3	Sp. Conductance (umho/cm) 36901
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 23.5	Comments			

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

12/12/16 1600

FEDX

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Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

MIKE KING
FOEP NW DIST

Project ID: SMP

Collected By:

MIKE KING / NATHAN MURPHY

Sampling Agency:

FOEP NW DIST

Loca	Location: G3NW0087DUPLICATE GARNIER BAYOU	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field	Paradise Point RQ-2016-11-21-09(WBID 786)	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)	A	
STC	Date: 12/12/16 Time: 1325 CST	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Loca	Location: Poquito Bayou G3NW0086	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field	Middle RQ-2016-11-21-09(WBID 754)	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)	A	
STORE	Date: 12/12/16 Time: 1330 CST	Temp (C) 17.4	pH 7.9	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 35798		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 22.7	Comments			
Loca	Location: Poquito Bayou FIELD BLANK	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field	RQ-2016-11-21-09	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	A/B	
STC	Date: 12/12/16 Time: 1340 CST	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Loca	Location: Choctawhatchee Bay G3NW0089	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field	Sec B Backgrn RQ-2016-11-21-09(WBID 778A)	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)	A	
STC	Date: 12/12/16 Time: 1410 CST	Temp (C) 15.4	pH 7.4	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 34550		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 21.8	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	12/12/16	FOEP	3		

Request Number: RQ-2016-11-21-09

ENR B WBID 778A 843 786 874A 754

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Mike King

Project ID: SMP

Collected By: Mike King / Nathan Mulvey

Sampling Agency:

FDEP

Loc: Location: Lake Earl Center	G3NW0090 Field ID ↑ STORET ↓ G3NW0090	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Bottle Group(s) (See pg 2)
Field RQ-2016-11-21-09(WBID 874A)		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
STO Date: 12/12/14 Time: 1430 CST		Temp (C) 16.3	pH 7.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 37854	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 23.9	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	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	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	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	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	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	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	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	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			
Relinquished By:	Date/Time: 12/12/14	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time:	

RQ- 2016-11-21-09

Log-in Checklist

Shipping Method: FedExDate/Time of Receipt: 12/13/16 4:20

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	Yes	No		
Red	2.1°C	12		✓			8103 9283 2330
Blue	3.7°C	12		✓			7849 6321 9370
Red	3.4°C	12		✓			7849 6321 9369

*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: ML

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

Coolers Unpacked/Checked by: KML Date: 12/13/16 NCRs (Y/N)? — Y

Event ID: NW-DIST-2016-12-13-03 NCR #

Date of Request: 18-OCT-2016
 Created By: KING_M On: 18-OCT-2016
 Modified By: WATTS_J On: 08-DEC-2016
 Customer: NW-DIST
 Project: SMP
 Division:
 District: Northwest District
 Sampling Event: ENR B WBID 778A 843 786 874A 754

Send Coolers To:

Phone: SC-695-8300
 160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 08-DEC-2016
 Biology Request Reviewed By: WATTS_J On: 08-DEC-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 21-NOV-2016
 Received By:

Send Final Report To:

160 Government Center
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments:

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
Total Alkalinity		
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Turbidity		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Fluoride		
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
TSS		
Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Chlorophyll/Phaeophytin Ratio		
Chlorophyll-a, Corrected		
Chlorophyll-a, Uncorrected		
Phaeophytin-a		
Bottle Type: P-500ML	Number of Bottles: 5	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
Ammonia-N		
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
NO ₂ NO ₃ -N		
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
Total-P		
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
Kjeldahl Nitrogen		
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Organic Carbon		
Bottle Type: P-125ML	Number of Bottles: 5	Preserved With: ICE-FLTR