

WBID 872A 531 624 291 494 542 478A

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: N. M. King

Project ID: SMP

Collected By: Nathan Mulkey

Sampling Agency: FDEP NW/ROC

Location	Location: Bridge Creek @ Bridge Creek Road RQ-2016-08-15-42(WBID 872A) Date: Time: 1000 CST		G5NW0071 Field ID ↑ STORET ↓ 33010142	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/18/16 Time 1000	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.9	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORE				Temp (C) 26.1	pH 4.7	Sample Depth 0.2	Sp. Conductance (umho/cm) 46	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Location: Eight Mile Creek near Bankhead Drive RQ-2016-08-15-42(WBID 624) Date: Time: 1040 CST		G5NW0056 Field ID ↑ STORET ↓ G5NW0056	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/18/16 Time 1040	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.6	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORE				Temp (C) 25.0	pH 6.3	Sample Depth 0.3	Sp. Conductance (umho/cm) 79	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Location: Ten Mile Creek at Hwy 297 (also BFA) RQ-2016-08-15-42(WBID 489A) Date: Time: 1110 CST		G5NW0051 Field ID ↑ STORET ↓ 33010080	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/18/16 Time 1110	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.3	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORE				Temp (C) 29.2	pH 6.6	Sample Depth 0.1	Sp. Conductance (umho/cm) 79	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Location: Clear Creek @ Tecumseh Trail RQ-2016-08-15-42(WBID 531) Date: Time: 1150 CST		G4NW0358 Field ID ↑ STORET ↓ G4NW0358	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/18/16 Time 1150	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.3	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORE				Temp (C) 25.2	pH 6.4	Sample Depth 0.2	Sp. Conductance (umho/cm) 88	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: [Signature]	Date/Time: 8/18/16	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 08-19-16/10:00
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Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY							
TURBIDITY							
W-CL-IC							
W-COLOR							
W-F							
W-SO4-IC							
W-TDS							
W-TSS							
Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W							
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
W-PO4-F							

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Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: N. Mullins

Project ID: SMP

Collected By: Nathan MullinsSampling Agency: FOEP NW ROC

Locat	Location: MUSCOGEE CREEK BELOW CR99 BELOW CHAMPION FILL		G5NW0019 Field ID ↑ STORET ↓ 33010114	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/18/16</u> Time <u>1230</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field	RQ-2016-08-15-42(WBID 494)			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.1</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STO	Date: _____ Time: <u>1230</u> CST			Temp (C) <u>24.3</u>	pH <u>5.1</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>28</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Locat	Location: Jacks Branch above Hwy 97		G5NW0037 Field ID ↑ STORET ↓ G5NW0037	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/18/16</u> Time <u>1300</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field	RQ-2016-08-15-42(WBID 291)			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.6</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STO	Date: _____ Time: <u>1300</u> CST			Temp (C) <u>24.4</u>	pH <u>5.6</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>29</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	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			
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: <u>[Signature]</u>	Date/Time: <u>8/18/16</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>[Signature]</u>	Date/Time: <u>08-19-16/10:00</u>
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Group: A	Bottle Type: P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
CHLSUITE-W				
Group: A	Bottle Type: P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>2</u>
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 8	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab <u>2</u>
W-PO4-F				

Date of Request: 26-JUL-2016
 Created By: KING_M On: 26-JUL-2016
 Modified By: MATTHEWS_D On: 28-JUL-2016
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: WBID 872A 531 624 291 494 542 478A

Send Coolers To:

Phone: SC-695-0605
 160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 28-JUL-2016
 Biology Request Reviewed By: MATTHEWS_D On: 28-JUL-2016
 Sampling Kit Required: YES Ship on: 15-AUG-2016
 Sampling Kit Shipped: YES On: 15-AUG-2016
 Sampling Kit Packed By: RAKESTRA_M
 Preservatives Needed: YES
 Date to Receive Samples: 15-AUG-2016
 Received By: SHAIK_A On: 19-AUG-2016

Send Final Report To:

160 W Government St
 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: 6 - cases of sulfuric acid OR 12 60ml bottles and 40 pipettes
 1 - case of Nitric acid

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-1L	Number of Bottles: 8	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
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: P-500ML	Number of Bottles: 8	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
W-NO ₂ NO ₃	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
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 8	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2016-08-15-42

Shipping Method: Fed Exl

Date/Time of Receipt: 08-19-16/10:00

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	1.1C	12		/			81039284 0199
Red	2.8C	12		/			81039284 0188

*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: ABJ

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

Coolers Unpacked/Checked by: ABJ Date: 8-19-16 NCRs (Y/N)?

Event ID: WBID 872A 531 624 291 494 542 478A NCR #

NW-DIST-2016-08-19-01 (SMP)
Date Received: 19-AUG-2016 10:00

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: