

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Rick Abad

Project ID: SMP

Collected By:

Rick Abad

Sampling Agency:

NW ROC

Location: LAFAYETTE CREEK Hwy 20 RQ-2016-09-19-31(WBID 646) Date: Time: CST Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		G3NW0118 Field ID ↑ STORET ↓ 302935708607321		☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>9/22/16</u> Time <u>1200</u> Eastern ☒ Central	Composite end Date _____ Time _____ Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>7.2</u> ☒ mg/L ☐ % sat Temp (C) <u>24.5</u> pH <u>6.7</u> Sample Depth <u>0.4</u> ☐ ft ☒ m	Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) <u>30</u> Comments	Bottle Group(s) (See pg 2) <u>A</u>
Location: FOURMILE CREEK SR-20 RQ-2016-09-19-31(WBID 567) Date: Time: CST Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		G3NW0112 Field ID ↑ STORET ↓ 32010016		☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>9/22/16</u> Time <u>1240</u> Eastern ☒ Central	Composite end Date _____ Time _____ Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>7.5</u> ☒ mg/L ☐ % sat Temp (C) <u>23.8</u> pH <u>4.4</u> Sample Depth <u>0.3</u> ☐ ft ☒ m	Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) <u>20</u> Comments	Bottle Group(s) <u>A</u>
Location: SEVEN RUNS 7.5 MI N BRUCE HWY 81 RQ-2016-09-19-31(WBID 570) Date: Time: CST Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		G3NW0116 Field ID ↑ STORET ↓ 32020021		☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>9/22/16</u> Time <u>1315</u> Eastern ☒ Central	Composite end Date _____ Time _____ Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>7.6</u> ☒ mg/L ☐ % sat Temp (C) <u>24.3</u> pH <u>5.2</u> Sample Depth <u>0.3</u> ☐ ft ☒ m	Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) <u>20</u> Comments	Bottle Group(s) <u>A</u>
Location: Seven Runs end of Dead River Rd RQ-2016-09-19-31(WBID 570) Date: Time: CST Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		G3NW0115 Field ID ↑ STORET ↓ G3NW0115		☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>9/22/16</u> Time <u>1345</u> Eastern ☒ Central	Composite end Date _____ Time _____ Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.1</u> ☒ mg/L ☐ % sat Temp (C) <u>24.9</u> pH <u>5.5</u> Sample Depth <u>0.4</u> ☐ ft ☒ m	Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) <u>23</u> Comments	Bottle Group(s) <u>A</u>

Relinquished By: <u>Rick Abad</u>	Date/Time <u>9/22/16 1730</u>	Shipping Method <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>u</u>	Date/Time <u>9/23/16 10:00</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
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ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
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CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>4</u>
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W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>4</u>
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W-PO4-F

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Loc	Location: MAGNOLIA CREEK		G3NW0100		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2)
Field	American farms		Field ID ↑		☒ Grab	Date	Time	Central	Date	Time	
STC	RQ-2016-09-19-31(WBID 557)		STORET ↓		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		
Date:	CST		G3NW0100		Fresh		7.6		(mg/L)		
Time:					Temp (C)	pH		Sample Depth	Sp. Conductance		A
					24.5	5.1		0.3	17		
Latitude	☐ dd Longitude		☐ dd		Salinity (ppt)	Comments					
	☐ dms		☐ dms		0.0						
Loc	Location: MAGNOLIA CREEK		G3NW0099		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field	Owls Head Rd		Field ID ↑		☒ Grab	Date	Time	Central	Date	Time	
STC	RQ-2016-09-19-31(WBID 557)		STORET ↓		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		
Date:	CST		G3NW0099		Fresh		7.5		(mg/L)		
Time:					Temp (C)	pH		Sample Depth	Sp. Conductance		A
					24.3	5.6		0.2	18		
Latitude	☐ dd Longitude		☐ dd		Salinity (ppt)	Comments					
	☐ dms		☐ dms		0.0						
Location					☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID					☐ Grab	Date	Time	Central	Date	Time	
STORET #					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		
Latitude	☐ dd Longitude		☐ dd		Salinity (ppt)	Comments					
	☐ dms		☐ dms								
Location					☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		
Field ID					☐ Grab	Date	Time	Central	Date	Time	
STORET #					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		
Latitude	☐ dd Longitude		☐ dd		Salinity (ppt)	Comments					
	☐ dms		☐ dms								

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Rick Abad	9/22/16 1730	Fedex	2		9/23/16 10:00

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
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ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

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

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

Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
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W-PO4-F

Date of Request: 31-AUG-2016
 Created By: KING_M On: 31-AUG-2016
 Modified By: MATTHEWS_D On: 07-SEP-2016
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Freeport Run WBID 567 646 557 371 570

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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 31-AUG-2016
 Biology Request Reviewed By: MATTHEWS_D On: 07-SEP-2016
 Sampling Kit Required: YES Ship on: 12-SEP-2016
 Sampling Kit Shipped: YES On: 12-SEP-2016
 Sampling Kit Packed By: RAKESTRA_M
 Preservatives Needed: NO
 Date to Receive Samples: 19-SEP-2016
 Received By:

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:**Bottle Group A (Water) With 7 Samples:**

Bottle Type: P-1L	Number of Bottles: 7	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: 7	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: 7	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: 7	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- 2016-09-19-31

Shipping Method: Fedex

Date/Time of Receipt: 9/23/16 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	0.3	12		✓			7841 6118 1459
Red	0.8	12		✓			

*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: C

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

Coolers Unpacked/Checked by: C Date: 9/23/16 NCRs (Y/N)? N

Event ID: NW-DEST-2016-09-23-01 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: