

Central Laboratory Submittal Form

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Field Report Prepared By: N. Melky

Collected By: Nathan Melky / Mike King

Sampling Agency: NW ROC

Location	Location: Alaqua Creek above Bob Sikes Road RQ-2016-10-03-50(WBID 351) Date: Time: 1010 CST		G3NW0108 Field ID STORET G3NW0108	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/6/16 Time 1010	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #				Temp (C) 20.9	pH 5.3	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 14	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location	Location: Alaqua Creek above Nelson Road RQ-2016-10-03-50(WBID 351) Date: Time: 1030 CST		G3NW0106 Field ID STORET G3NW0106	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/6/16 Time 1030	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #				Temp (C) 21.7	pH 5.6	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 14	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location	Location: Alaqua Cr @ Eglin 205 AKA JAXGRD # 11035003 RQ-2016-10-03-50(WBID 351) Date: Time: 1110 CST		G3NW0111 Field ID STORET 32010232	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/6/16 Time 1110	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #				Temp (C) 21.6	pH 5.6	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 16	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location	Location: Little Alaqua Cr @ Eglin 205 AKA JAXGRD # 11045003 RQ-2016-10-03-50(WBID 432) Date: Time: 1130 CST		G3NW0065 Field ID STORET 32010231	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/6/16 Time 1130	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #				Temp (C) 22.6	pH 5.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 12	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By: [Signature]	Date/Time: 10/6/16	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: SK	Date/Time: 10/7/16/10:27
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	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: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	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: 5	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

WBID 351 432 476 445 361 321

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: N. Mulvey

Project ID: SMP

Collected By: Nathan Mulvey / Mike King

Sampling Agency: NW ROC

Location	Location: Little Alaqua Creek @ 200/201 Above Bridge		G3NW0063 Field ID ↑ STORET ↓ 32010098		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/6/16 Time 1150	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID	RQ-2016-10-03-50(WBID 432)				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Date: 1150 CST				Temp (C) 22.2	pH 5.3	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 10	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments					A
Location	Location: Rocky Creek at 200/201		G3NW0059 Field ID ↑ STORET ↓ 32010022		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/6/16 Time 1215	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	RQ-2016-10-03-50(WBID 361)				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Date: 1215 CST				Temp (C) 21.9	pH 5.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 12	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments					A
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					
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					
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					
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)	

Relinquished By: <i>[Signature]</i>	Date/Time: 10/6/16	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: SK	Date/Time: 10/7-16/10/27
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Group: A Bottle Type: P-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 2

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 2

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 5 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 2

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 5 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab 2

W-PO4-F

Date of Request: 21-SEP-2016
 Created By: KING_M On: 21-SEP-2016
 Modified By: MATTHEWS_D On: 27-SEP-2016
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest ROC
 Sampling Event: WBID 351 432 476 445 361 321

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: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 22-SEP-2016
 Biology Request Reviewed By: MATTHEWS_D On: 27-SEP-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 03-OCT-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: Eglin Run East

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
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: 5	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: 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
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: 5	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

RQ-2016-10-03-50

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 10-7-16/10:27

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	3.5	12		✓		
Red	2.8					

*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: SK Date: 10-7-16

NCRs (Y/N)? N

Event ID: NW-DIST-2016-10-07-01

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:

01000

FedEx
 Express® **Package**
US Airbill
FedEx
Tracking
Number

8103 9283 1069

Form
ID No.

0215

Recipient's Copy

1 From

Date

10/6/16

Sender's
Name

Nathan Miller

Phone

850 595 0626

Company

FDEP

Address

160 W 6th St

City

Pineville

State

FL

ZIP

32842

Dept./Floor/Suite/Room

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone

850 245-8085

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

TALLAHASSEE

State

FL

ZIP

32399

☐ Hold Weekday
 FedEx location address
 REQUIRED. NOT available for
 FedEx First Overnight.

☐ Hold Saturday
 FedEx location address
 REQUIRED. Available ONLY for
 FedEx Priority Overnight and
 FedEx 2Day to select locations.

0124031825



8103 9283 1069

4 Express Package Service

* To most locations.

Packages up to 150 lbs.
 For packages over 150 lbs., use the
 FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight
 Earliest next business morning delivery to select
 locations. Friday shipments will be delivered on
 Monday unless Saturday Delivery is selected.

☒ FedEx Priority Overnight
 Next business morning.* Friday shipments will be
 delivered on Monday unless Saturday Delivery
 is selected.

☐ FedEx Standard Overnight
 Next business afternoon.*
 Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
 Second business morning.*
 Saturday Delivery NOT available.

☐ FedEx 2Day
 Second business afternoon.* Thursday shipments
 will be delivered on Monday unless Saturday
 Delivery is selected.

☐ FedEx Express Saver
 Third business day.*
 Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500.

☐ FedEx Envelope*

☐ FedEx Pak*

☐ FedEx
Box

☐ FedEx
Tube

☒ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery
 NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required
 Package may be left without
 obtaining a signature for delivery.

☐ Direct Signature
 Someone at recipient's address
 may sign for delivery.

☐ Indirect Signature
 If no one is available at recipient's
 address, someone at a neighboring
 address may sign for delivery. For
 residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☐ No

☐ Yes
 As per attached
 Shipper's Declaration.

☐ Yes
 Shipper's Declaration
 not required.

☐ Dry Ice
 Dry Ice, 9, UN 1845 x kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

Obtain recip.
Acct. No.
☐ Sender
 Acct. No. in Section
 1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages

Total Weight

Credit Card Auth.

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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