

Laurel Hill Run WBID 35A 101 196 76 144 100 167

Central Laboratory Submittal Form

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 MUIKEN

Sampling Agency: FDEP NW EOC

Location	Location: GUM CREEK	G4NW0322	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	BELOW SR83	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Date: 1/30 Time: 1025 CST	G4NW0322	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Location: Caney Creek	G4NW0397	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	@ Hwy 2A	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Date: 1/30 Time: 1100 CST	G4NW0397	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Location: Pine Log Creek	G4NW0315	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	upstream of Long Road	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Date: 1/30 Time: 1150 CST	G4NW0315	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Location: Beech Tree Creek	G4NW0330	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	above un-named road	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Date: 1/30 Time: 1215 CST	G4NW0330	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	Number of Coolers Shipped:	Received By:	Date/Time
	1/30/17	FDEP	2		01-31-17/1070

Group: A Bottle Type: P-1L # of Bottles: 7 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: 7 Preservative: ICE Enter Number of Bottles Sent to Lab 4

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 7 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: 7 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab 4

W-PO4-F

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

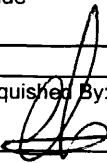
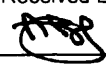
Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location: Long Creek upstream of Long Road RQ-2017-01-23-34(WBID 76) Date: 1/30 Time: 1225 CST	G4NW0308 Field ID ↑ STORET ↓	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Temp (C) 11.8	pH 5.6	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 26		
Salinity (ppt) 0.0	Comments					
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms				
Location: JUNIPER CR FLA 393 RQ-2017-01-23-34(WBID 35A) Date: 1/30 Time: 1255 CST	G4NW0349 Field ID ↑ STORET ↓	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Temp (C) 11.1	pH 6.0	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 32		
Salinity (ppt) 0.0	Comments					
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms				
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: 	Date/Time: 1/30/17 1600	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: 	Date/Time: 01-31-17 1600
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Group: A Bottle Type: P-1L # of Bottles: 7 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: 7 Preservative: ICE Enter Number of Bottles Sent to Lab 2

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 7 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: 7 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab 2

W-PO4-F

Date of Request: 05-JAN-2017
 Created By: KING_M On: 05-JAN-2017
 Modified By: MATTHEWS_D On: 10-JAN-2017
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Laurel Hill Run WBID 35A 101 196 76 144 100 167

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: 10-JAN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 10-JAN-2017
 Sampling Kit Required: YES Ship on: 24-JAN-2017
 Sampling Kit Shipped: YES On: 23-JAN-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 23-JAN-2017
 Received By: SHAIK_A On: 31-JAN-2017

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 CaCO3/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-SO4-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 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
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-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2017-01-23-34

Shipping Method: Red Ex

Date/Time of Receipt: 01-31-17 11:10

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	1.0C	12		☒			8104 402 4692
Red	1.7C	12		☒			1 1 4707

*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			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

****Acid Preserved Samples:** pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: ABP

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

Coolers Unpacked/Checked by: ABP Date: 1-31-17

NCRs (Y/N)?

Event ID: Laurel Hill Run WBID 35A 101 196 76
NW-DIST-2017-01-31-02 (SMP)

NCR #

Date Received: 31-JAN-2017 10:10

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: