

High Springs

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: B Davis

Project ID: SMP

Collected By: B Davis J ParrishSampling Agency: WED Real ROC

Location	 G1NE0015 09132016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9/13/16</u> Time <u>1040</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORE	Santa Fe Rise	Temp (C) <u>24.85</u>	pH <u>7.16</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>110</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.05</u>	Comments	
Location	 G1NE0015 09132016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9/13/16</u> Time <u>1045</u>	☒ 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)	A
STORE	Santa Fe Rise Duplicate	Temp (C) _____	pH _____	Sample Depth <u>0.5</u>	Sp. Conductance (umho/cm) _____	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) _____	Comments	
Location	 G1NE0016 09132016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9/13/16</u> Time <u>945</u>	☒ 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)	A
STORE	Tree House Spring	Temp (C) <u>24.32</u>	pH <u>7.35</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>162</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.08</u>	Comments	
Location	 G1NE0017 09132016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9/13/16</u> Time <u>1120</u>	☒ 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)	A
STORE	Hornsby Spring	Temp (C) <u>22.53</u>	pH <u>7.37</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>474</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.23</u>	Comments	

Relinquished By: <u>B Davis</u>	Date/Time: <u>9/13/16 1400</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>SK</u>	Date/Time: <u>9/14/16 10:05</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	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	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	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	5
	W-PO4-F						

High Springs

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: _____

Project ID: SMP

Collected By: _____

Sampling Agency: _____

Location	 G1NE0014 09132016		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>9/13/16</u> Time <u>1215</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>A</u>
Field ID			Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>5.16</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORE	Gilchrist Blue Spring Vent  G1NE0014		Temp (C) <u>22.58</u>		pH <u>7.46</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>393</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.19</u>	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			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: <u>SLC</u>	Date/Time: <u>9-14-16/10:05</u>
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Group: A Bottle Type: P-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 5

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 5

CHLSUITE-W

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

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 5

W-PO4-F

Date of Request: 01-AUG-2016
 Created By: PARRISH_J On: 01-AUG-2016
 Modified By: MATTHEWS_D On: 22-AUG-2016
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: High Springs

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 22-AUG-2016
 Biology Request Reviewed By: MATTHEWS_D On: 22-AUG-2016
 Sampling Kit Required: YES Ship on: 02-SEP-2016
 Sampling Kit Shipped: YES On: 31-AUG-2016
 Sampling Kit Packed By: LASHLEY_C
 Preservatives Needed: NO
 Date to Receive Samples: 12-SEP-2016
 Received By:

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 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: 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 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: 5	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- 2016-09-12-55

Shipping Method: Fedex

Date/Time of Receipt: 9-14-16/10:05

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	0.5	20		✓			

*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: 9-14-16

NCRs (Y/N)? N

Event ID: NE-DIST-2016-09-1401

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:

FedEx Package
Express US Airbill

FedEx
Tracking
Number

8100 1918 1800

From

Date

9/13/16

Sender's
Name

Brian Davis

Phone 904 256-1700

Company

FLORIDA DEP/DEAR

Address

8800 Inwoodway W Suite 100

Dept./Floor/Suite/Room

City

Jax

State

FL

ZIP

32256

Your Internal Billing Reference

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

0123448864



8100 1918 1800

ORIGIN ID:NRBA

UNITED STATES US

TO

SAMPLE RECEIVING
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAGASSEE FL 32399

(850) 245-8085

REF:

TRK#

0215

DEPT:



FedEx
Express



As 10/30/2011 10:31T

TRK#
0215

8100 1918 1800

36 TLHA

WED - 14 SEP 10:30A
PRIORITY OVERNIGHT

AHS

32399

FL-US

TLH



Part # 156297-43M1209/1517P ET/60 55605K