

SMP: Highlands Lakes

Bobcat Creek +
Unnamed Ditches

Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Danny Berger

Project ID: SMP

Collected By: Corey Anderson

Sampling Agency: FDEP South

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2-11-16 Time 0850		☒ Eastern ☐ Central		Composite end Date - Time -		Bottle Group(s) (See pg 2)	
Field ID RQ-2016-02-22-68 2/11/2016 WBID 2033		SD020816-3 Field ID		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.0 mg/L 86%		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)	
STORET # Bobcat Creek in Preserve East		PEACRV0012FTM STORET		Temp (C) 13.4		pH 5.5		Sample Depth 0.3		Sp. Conductance (umho/cm) 201	
Latitude		☐ dd ☐ dms		Salinity (ppt)		Comments Secchi: 0.5m Total Depth: 0.5m					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2-11-16 Time 0910		☒ Eastern ☐ Central		Composite end Date - Time -		Bottle Group(s)	
Field ID RQ-2016-02-22-68 2/11/2016 WBID 2028		G3SD020416-23 Field ID		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.7 mg/L 91%		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)	
STORET # 2028 Site 3		25020580FTM STORET		Temp (C) 12.3		pH 6.0		Sample Depth 0.3		Sp. Conductance (umho/cm) 293	
Latitude		☐ dd ☐ dms		Salinity (ppt)		Comments Secchi: Total Depth:					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2-11-16 Time 0930		☒ Eastern ☐ Central		Composite end Date - Time -		Bottle Group(s)	
Field ID RQ-2016-02-22-68 2/11/2016 WBID 2028		G3SD020416-24 Field ID		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.8 mg/L 82%		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)	
STORET # 2028 in RV Resort		G3SD0058 STORET		Temp (C) 12.1		pH 5.9		Sample Depth 0.3		Sp. Conductance (umho/cm) 210	
Latitude		☐ dd ☐ dms		Salinity (ppt)		Comments Secchi: 0.3m Total Depth: 0.3m					
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		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
Danny Berger	2-11-16/1015	Fedex	HA	02-12-16				

09:20

Group: A	Bottle Type: P-1L	# of Bottles: 11 3	Preservative: ICE	Enter Number of Bottles Sent to Lab 3
ALKALINITY				
TURBIDITY				
W-CL-IC				
W-COLOR				
W-F				
W-SO4-IC				
W-TDS				
W-TSS				
Group: A	Bottle Type: P-1L	# of Bottles: 11 3	Preservative: ICE	Enter Number of Bottles Sent to Lab 3
BOD-UNIN				
Group: A	Bottle Type: BP-1L	# of Bottles: 11 3	Preservative: ICE	Enter Number of Bottles Sent to Lab 3
CHLSUITE-W				
Group: A	Bottle Type: P-500ML	# of Bottles: 11 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab 3
W-NH3				
W-NO2NO3				
W-S-A-TP				
W-TKN				
W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 11 3	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab 3
W-PO4-F				

Printed: 2/12/2016 12:20:23

Page 1 of 1

Date of Request: 10-FEB-2016
 Created By: PASWATER_B On: 10-FEB-2016
 Modified By: SWANSON_C On: 12-FEB-2016
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: Bobcat Creek and Unnamed Ditches

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 11-FEB-2016
 Biology Request Reviewed By: SWANSON_C On: 12-FEB-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 22-FEB-2016
 Received By: SHAIK_A On: 12-FEB-2016

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: SMP:Bobcat Creek and Unnamed Ditches

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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: P-1L	Number of Bottles: 3	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 3	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: 3	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: 3	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-2016-02-22-68

Log-in Checklist

Shipping Method: Fed ExpDate/Time of Receipt: 02-12-16/9:20

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	2.4C	15		✓			

*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: [Signature]

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

Coolers Unpacked/Checked by: [Signature] Date: 2-12-16 NCRs (Y/N)? —

Event ID: SMP: Bobcat Creek and Unnamed Ditch NCR # —

SO-DIST-2016-02-12-01 (SMP)

Date Received: 12-FEB-2016 09:20

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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes____ No____

Date and time samples preserved: _____

Additional Comments:

0251

1900

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

8041 3592 6054

1 From

Date

2-11-16

Sender's
Name

Darryl Berger

Phone

414 488 9404

Company

FDEIP South

Address

2295 Victoria Ave, Suite 364

City

Fort Myers

State

FL

ZIP

33901

Dept./Floor/Suite/Room

2 Your Internal Billing Reference

3 To

Recipient's
Name

CHEMISTRY RECEIVING

Phone

850 245-8085

Company

DEPT ENVIRONMENTAL PROTECTION

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

32399-6542

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.

8041 3592 6054

Form
ID No.

0215

4 Express Package Service

* To most locations.

NOTE: Service order has changed. Please select carefully.

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

☐ 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
must sign for delivery. Fee applies.

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

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, A UN 1845

☐ Cargo Aircraft Only
Dangerous goods (including dry ice) cannot be shipped in FedEx packaging
or placed in a FedEx Express Drop Box.

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

39

Credit Card Auth.

*Our liability is limited to USD100 unless you declare a higher value. See the current FedEx Service Guide for details.

611