A-KIT

PAGE 1 OF 1

Data Qualified? Yes / No

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2017

STORET Station Name: Horse Hole Creek **Date:** 10/03/2017 (mm/dd/yyyy)

STORET Station ID: G5SW0141 **WBID:** 3703 **Latitude:** 29° 8' 2.4" (Decimal Degrees)

County: Hernando **RQ -** 2017-10-2-15 **ORG ID:** 21FLTPA **Longitude:** -82° 38' 12.2" (Decimal Degrees)

Receiving Body of Water: ______ **Field ID:** G5SW0141

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Dylan Horning	√	√	√		
Hannah Sprinkle		√		√	√

Sampling Equipment

- ☒ Sample Container
- ☐ Carboy
- ☐ Dipper
- ☐ Van Dorn
- ☐ Syringe
- ☐ Other ______
- ☐ Pole

Equipment ID ______

Collection Method

- ☒ Wading
- ☐ From Shore
- ☐ Other (note below)

Via Boat

- ☐ Canoe/Kayak
- ☐ Electric Motor
- ☐ Gasoline Motor

Water Level: Dry / Pooled / Low / Normal / High / Flooded **Matrix:** Fresh / Marine / DI

Meter ID# Lil Jon **Photos:** Yes / No **Tide Falling:** Yes / No / NA

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1250	0.3	0.5	3.6	42	7.8	0.06	0.5(s)	130	24.3
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other ______

SBIO ID Numbers: SBIO-ID: ______ RPS-ID: ______ Macrophyte-ID: ______ LIMS#: ______

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H_2SO_4	SA-7233030	08/21/18	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO_3	NA-7226050	08/14/18	☒ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	~~☒ Ice~~			
~~Microbiology~~	~~☐ E-Coli ☐ F-Coli ☐ Entero ☐ PCR-FILTER~~	☒ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA	☒ Ice			
Pesticides	☒ W-PSNP-TQ ☒ W-AHERB-AA ☒ W-PYR-AA-R ☒ W-PCL-SQ-R ☒ W-UHERB-AA ☒ W-GLYPH	☒ Ice ☐ Other			
Flow	"J" Qualify Flow				

Contains 1:1 Sulfuric Acid
Lot No.: SA7233030
Expires: 08/21/18
See Safety Data Sheet (SDS)

SULFURIC ACID <51%

Notes:

RQ-2017-10-02-15
Date: 10-03-2017
Time:
Field ID G5SW0141
STORET G5SW0141
Horsehole Crk @19

Signature: [signature] **Date:** 10-3-17

Field Parameters Entered Into LIMS: SM 10/12/2017 (Initials/Date) Field Parameters QC in LIMS: ______ (Initials/Date)

Date Migrated to STORET: ______ (Initials/Date) Field Sheets Scanned/Saved: SM 10/12/2017 (Initials/Date) last revised Apr 7, 2016

Request Number: RQ-2017-10-02-15

Horsehole Cr - WBID 3703

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: WQAP

Project ID: SMP

Requester: Matthew Bearden

Collected By: H. Sprinkle, D. Horning

Field Report Prepared By: L. Bachler

Sampling Agency: FDEP

Location: RQ-2017-10-02-15	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-3-17 Time 1250	Eastern (circled) / Central	Composite end Date Time	Bottle Group(s) (See pg 2): A, B
Field ID: Date: 10-03-2017 Time: Field ID G5SW0141	Matrix (type, e.g., Salt, Fresh, etc) (Fresh circled)	Diss. Oxygen 3.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #: STORET G5SW0141 Horsehole Crk @19	Temp (C) 24.3	pH 7.8	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 130	
Latitude ☐ dd ☐ dms / ☐ dd ☐ dms	Salinity (ppt) 0.06	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		

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Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
L. Bachler	10-3-17 / 1600	Fed Ex	2		

Group	Bottle Type	# of Bottles	Preservative	Enter Number of Bottles Sent to Lab	Analyses
A	P-1L	1	ICE	1	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS
A	BP-1L	1	ICE	1	CHLSUITE-W
A	BG-500ML	4	ICE	4	W-CT-CI-R
A	P-500ML	1	HNO3	1	W-ICP W-ICPMS
A	P-500ML	1	ICE And H2SO4	1	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC
A	P-125ML	1	ICE-FLTR	1	W-PO4-F
B	BG-1L	2	ICE	2	W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA
B	BG-500ML	4	ICE	4	W-CT-CI-R W-PCL-SQ-R

Group: B Bottle Type: BG-1L # of Bottles: 4 Preservative: ICE **Enter Number of Bottles Sent to Lab** 4

W-PSNP-TQ

MUR4

FedEx Express Package US Airbill

FedEx Tracking Number 8115 9551 6565

Form ID No. 0215

1 From *Please print and press hard.*

Date 10-3-17 Sender's FedEx Account Number

Sender's Name Phone (813) 5700

Company FDEP

Address 13051 N. Telecom PKWY 101 Dept./Floor/Suite/Room

City Tampa State FL ZIP 33637

2 Your Internal Billing Reference First 24 characters will appear on invoice.

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

☐ 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.

Address

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

City TALLAHASSEE State FL ZIP 32399

0126912290

Ship it. Track it. Pay for it. All online. Go to fedex.com

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.

☐ Sender Acct. No. in Section 1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

FedEx Acct. No. / Credit Card No. 4490-2262-9 Exp. Date

Total Packages 1 Total Weight 50 lbs. Total Declared Value† $ .00

†Our liability is limited to US$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

611

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PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

MUR4

FedEx Express Package US Airbill

FedEx Tracking Number 8119 3904 6727

Form ID No. 0215

1 From *Please print and press hard.*

Date 10-3-17 Sender's FedEx Account Number

Sender's Name Phone (813) 470-5700

Company FDEP

Address 13051 N Telecom PKWY 101 Dept./Floor/Suite/Room

City Temple Terrace State FL ZIP 33637

2 Your Internal Billing Reference First 24 characters will appear on invoice.

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

☐ 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.

Address

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

City TALLAHASSEE State FL ZIP 32399-6542

0127681333

Leave the packing to the pros at FedEx Office. Go to fedex.com/office

4 Express Package Service * To most locations. **Packages up to 150 lbs.** *For packages over 150 lbs., use the FedEx Express Freight US Airbill.*

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