



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2017

8
A-KIT

PAGE 1 OF 1

Data Qualified?

Yes / No

STORET Station Name: Hills River @ Lowry Park Date: 12/11/17
(mm/dd/yyyy)

STORET Station ID: G2SW0020 WBID: 1443E Latitude: 28.0139
(Decimal Degrees)

County: Hillsborough RQ - 2017-11-27-24 ORG ID: 21FLTPA Longitude: 82.4645
(Decimal Degrees)

Receiving Body of Water: Tampa Bay Field ID: G2SW0020

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
M. Bearden			X		X	X
H. Sprinkle		X		X		

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☐ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Equipment ID	

Collection Method	
☐ Wading	☐ Via Boat
☐ From Shore	☐ Canoe/Kayak
☐ Other (note below)	☐ 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	1135	0.3	2.0	2.41	53	7.4	4.4	1.0	7950	19.5
CEN	1137	1.5		23.5 1.43	21	7.6	14.3		23663	23.5

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

S BIO 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 ☒ H2SO4	7163030	06/12/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO2			☐ <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 ☐ Enteroc ☐ PCR-FILTER	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH	☐ Other			
Flow	"J" Qualify Flow				

Notes:

RQ-2017-11-27-24
Date: 12-11-2017
Time: 1135
Field ID: G2SW0020
Hills River @ Lowry Park
Signature: H Sprinkle
Date: 12/11/17

Field Parameters Entered into LIMS: (Initials/Date) Field Parameters QC In LIMS: (Initials/Date)

Date Migrated to STORET: (Initials/Date) Field Sheets Scanned/Saved: (Initials/Date)

Request Number: RQ-2017-11-27-24

SMP - DO Monitoring Deployment

Florida Department of Environmental Protection

Central Laboratory Submittal Form

 Page 1 of 2
 last revised Apr 7, 2016

Customer: SW-DIST

Requester: Matthew Bearden

Field Report Prepared By: H. Sprinkle

Project ID: SMP

Collected By: H. Sprinkle / M. Bearden

Sampling Agency: FDEP

Location	RQ-2017-11-27-24		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 12/11/17 Time		☒ Eastern ☐ Central		Composite end Date		Bottle Group(s) (See pg 2)	
Field ID	Date: 12-11-2017 Time: 1135		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 53		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
STORET #	Hills River @ Lowry Park		Temp (C) 19.5		pH 7.4		Sample Depth 0.3		Sp. Conductance (umho/cm) 7950			
Latitude	☐ dd ☐ dms		Salinity (ppt) 4.4		Comments							

Location			☐ Comp ☐ Grab		Collection (comp begin or grab) Date		☐ Eastern ☐ Central		Composite end Date		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			

Location			☐ Comp ☐ Grab		Collection (comp begin or grab) Date		☐ Eastern ☐ Central		Composite end Date		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			

Location			☐ Comp ☐ Grab		Collection (comp begin or grab) Date		☐ Eastern ☐ Central		Composite end Date		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	Number of Coolers Shipped:	Received By:	Date/Time
H. Sprinkle	12/11/17 1410	Fedex	1		

**Advanced
Environmental Laboratories, Inc.**

6601 Southpoint Pkwy., Jacksonville, FL 32216 • 904.363.3350 • Fax 904.363.9354 • E62574
 9810 Princess Palm Ave., Tampa, FL 33619 • 813.633.3616 • Fax 813.633.4327 • E46599
 2105 NW 57th Place, Ste. 7, Gainesville, FL 32608 • 352.367.1500 • Fax 352.367.0050 • E62620
 525 S. North Lake Blvd., Ste. 1015 • Altamonte Springs, FL 32701 • 407.937.1994 • Fax 407.937.1997 • E53076

LAB NUMBER:

Page

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CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Bottle Plastic Bottle																L A B N U M B E R	
ADDRESS: 13061 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:																					
Temple Terrace, FL 33837		PROJECT LOCATION: Florida																					
PHONE: 813-470-5700		FAX: 813-470-5986																					
CONTACT: Matthew Bearden Sarah Ernst		SAMPLED BY: M. BEARDEN / H. SPRINKLE																					
TURN AROUND TIME:																							
☒ STANDARD																							
☐ RUSH																							
REMARKS/SPECIAL INSTRUCTIONS: PO AF315E																							
Samples are ambient water and not suspected to contain chlorine																							
WW=waste water		SW=surface water		GW=ground water		DW=drinking water		C=cell		A=air		SO=soil		SL=sludge									
RQ-2017-11-27-24		Date: 12-11-2017		Time: 1135		Field ID		G2SW0020		G2SW0020		Grab		DATE		TIME		MATRIX		NO. COUNT		Preserv	
Hills River @ Lowry Rvr		SECRET																					
RQ-2017-12-04-24		Date: 12/11/2017		Time: 1205		Field ID		G2SW0034		G2SW0034		Grab		DATE		TIME		MATRIX		NO. COUNT		Preserv	
Hills Rvr @ I-275		Cont. D.O.																					

revised 1/12

From Please print and press hard.

Date 12/11/17

Sender's FedEx Account Number

Sender's Name

Phone (813) 470-5700

Company F DEP

Address 13051 N Telecom Pkwy

101
Dept./Floor/Suite/Room

City Temple Terrace State FL ZIP 33637

Your Internal Billing Reference

First 24 characters will appear on invoice.

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 32399-6542

0127681333

Form 0215

4 Express Package Service

* To most locations.

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

1 or 2 Business Days

☐ **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.

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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

☐ **Shipper's Declaration**
not required.

☐ **Dry Ice**
Dry Ice, 9, UN 1845 x kg

☐ **Cargo Aircraft Only**

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

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☐ **Sender**
Acct. No. in Section 1 will be billed.

☒ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

FedEx Acct. No. 4470-2262-9

Exp. Date

Total Packages 1

Total Weight 50

Total Declared Value*

lbs. s. 00

*Your 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.

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Leave the packing to the pros at FedEx Office.
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PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

Cooler Packing Worksheet for Request: RQ-2017-11-27-24

SMP - DO Monitoring Deployment

Ship Cooler On: 11/13/2017

Customer/Project: SW-DIST/SMP

Assigned To: REAVES_S

Requester: Matthew Bearden

Priority: 3

813-470-5951
FL Dept. of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

Attn: Matthew Bearden

Comments:

No preservatives needed.

1443E

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00069122

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1208913

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00069255

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00065781

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B

of Sites: 1

Container ID: P-120ML-WC-THI

Qty: 1 Preservation: ICE

Lot # 6402-1

Description:

Analysis

SWD-AEL-EC

Description

Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD

Cooler Packed By: SPR

Number of Coolers: 1

Date: 11-13-17

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2017-11-27-24