FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

Data Qualified? Yes / (No)

STORET Station Name: WEEKI WACHEE RIVER @ GREEN 41 Date: 8-2-16 (mm/dd/yyyy)

STORET Station ID: 65SW0020 Latitude: 28.53316 (Decimal Degrees)

WBID: 13821 RQ- 2016-08-01-32 ORG ID: 21FLTPA Longitude: 82.64275 (Decimal Degrees)

Receiving Body of Water: GOM Field ID: 65SW0020 County: HERNANDO

RQ-2016-08-01-32
Date: 08/02/2016
Time.
G5SW0020

	WX	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
JUAN ASHTON, STEVEN CLINDENNEN	X		X				
STEVEN CLINDENNEN		X		X	X	X	X

Sampling Equipment

- [X] Sample Container
- [ ] Carboy
- [ ] Dipper
- [ ] Van Dorn
- [X] Syringe
- [ ] Other
- [ ] Pole

Equipment ID

Collection Method

- [ ] Wading
- [ ] From Shore
- [X] Other (note below) JON BOAT

Via Boat
- [ ] Canoe/Kayak
- [ ] Electric Motor
- [X] Gasoline Motor

Water Level: Dry / Low / (Normal) / High / Flooded

Matrix: Fresh / (Marine) / DI

Meter ID# YSI 556 MPS

Photos: Yes / (No)

Tide Falling: Yes / (No) / NA

Field Sample

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)
(EST)	12:30	0.3	1.5	5.4	79	7.7	17.6	1.5	28710	29.9
CEN								"S"		

Biological Samples Collected: (None) HA SCI LVS RPS LVI Other

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	[X] TKN / TP / ~~Nox / NH3~~ / TOC ~~W-NOLNO3~~ W-WSA [ ] Other	[X] Ice [X] H_2SO_4	↓	↓	[X] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3	↓	↓	[X] <2
Filtered Nutrients	[X] oP [X] Field Filtered 0.45 µm Filter	[X] Ice			
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
BOD	[ ] BOD-INHB [ ] BOD-UNIN	[ ] Ice			
Physical/Aggregate	[X] TSS / Turbidity / Alkalinity / Color [ ] Other	[X] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Microbiology	[ ] E Coli [ ] F Coli [ ] Entero [ ] QPCR	[ ] Ice			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-AHERB-AA [ ] W-PYR-AA-R [ ] W-PC-AA-SF [ ] W-UHERB-AA [ ] W-GLYPH	[ ] Ice [ ] Other			

Contains 1:1 Sulfuric Acid SA – 6168040 EXP: 06/16/17 Warning! See SDS

Place Pre here

QA/QC Sample Information

Duplicate

Time Zone: (EST) CEN
Time: 12:35
Sample Depth (m): 0.3
Total Depth (m): 1.5
Field ID: G5SW0020

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ TKN / TP / Nox / NH3 / TOC ☐ Other	☒ Ice ☐ H_2SO_4	↓	↓	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3	↓	↓	☒ < 2
Filtered Nutrients	☒ oP ☒ Field Filtered 0.45 µm Filter	☒ Ice	Contains 1:1 Sulfuric Acid SA-6168040 EXP: 06/16/17 Warning! See SDS		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
BOD	☐ BOD-INHB ☐ BOD-UNIN	☐ Ice			
Physical/Aggregate	☒ TSS / Turbidity / Alkalinity / Color ☐ Other	☒ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Entero ☐ QPCR	☐ Ice			
Pesticides	RQ-2016-08-01-32 Date: 08/02/2016 Time: ~~G5SW0017~~ Duplicate	-PYR-AA-R -GLYPH ☐ Ice ☐ Other			

G5SW0020

Blank

Time Zone: (EST) CEN Time: 13:00 Field ID: BLANK Location: FIELD

☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank Equimnet ID

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ TKN / TP / Nox / NH3 / TOC ☐ Other	☐ Ice ☒ H_2SO_4	↓	↓	☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3	↓	↓	☒ < 2
Filtered Nutrients	☒ oP ☒ Field Filtered 0.45 µm Filter	☒ Ice	Contains 1:1 Sulfuric Acid SA-6168040 EXP: 06/16/17 Warning! See SDS		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
BOD	☐ BOD-INHB ☐ BOD-UNIN	☐ Ice			
Physical/Aggregate	☒ TSS / Turbidity / Alkalinity / Color ☐ Other	☒ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Entero ☐ QPCR	☐ Ice			
Pesticides	RQ-2016-08-01-32 Date: 08/02/2016 Time: Blank	-R ☐ Ice ☐ Other			

Notes:
STRONG CURRENT
INCOMING TIDE

Place Label Here (If Available)

Signature:

Date: 8-2-16

Field Parameters Entered into LIMS: _____ (Initials/Date)
Field Parameters QC in LIMS: _____ (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date)
Field Sheets Scanned/Saved: AS 8/8/16 (Initials/Date)

MUR3

FedEx Express **Package US Airbill**

FedEx Tracking Number **8094 7803 3282**

Form ID No. **0215**

1 From *Please print and press hard.*

Date 08/02/2016 Sender's FedEx Account Number

Sender's Name FDEP Phone (813) 470-5770

Company

Address 13051 N Telecom Pkwy 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 Dept./Floor/Suite/Room
We cannot deliver to P.O. boxes or P.O. ZIP codes.

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

City TALLAHASSEE State FL ZIP 32399

☐ 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.

0121555852

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

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

Request Number: RQ-2016-08-01-32

GOM

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Collected By: Judy Ashton, Stephen Cunderman

Sampling Agency: FDEP

Location: WEEKI WACHEE RIVER @ GREEN 41 ~~MUD RIVER @ SHORE~~

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 8-2-16 Time 12:30 Eastern / ~~12:15~~ 2 Central | Composite end Date ___ Time ___ | Bottle Group(s) (See pg 2): A

Field ID: RQ-2016-08-01-32 Date: 08/02/2016 Time: G5SW0020

Matrix (type, e.g. Salt, Fresh, etc): Salt | Diss. Oxygen 5.4 mg/L ☒ / 79 % sat ☒ | Total Res. Chlorine (mg/L)

STORET #: | Temp (C) 29.9 | pH 7.7 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 28710

Latitude: ☐ dd ☐ dms | Salinity (ppt) 17.6 | Comments:

Location: ~~G5SW0020~~ ~~G5SW0017~~

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 8-2-16 Time 12:35 Eastern / Central | Composite end Date ___ Time ___ | Bottle Group(s): A

Field ID: RQ-2016-08-01-32 Date: 08/02/2016 Time: Duplicate

Matrix (type, e.g. Salt, Fresh, etc): | Diss. Oxygen 5.4 mg/L ☒ / 79 % sat ☒ | Total Res. Chlorine (mg/L)

STORET #: | Temp (C) 29.9 | pH 7.7 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 28710

Latitude: ☐ dms ☐ dd ☐ dms | Salinity (ppt) 17.6 | Comments:

Location:

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 8-2-16 Time 13:00 Eastern / Central | Composite end Date ___ Time ___ | Bottle Group(s): A

Field ID: RQ-2016-08-01-32 Date: 08/02/2016 Time: Blank

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: ☐ dms ☐ dd ☐ dms | Salinity (ppt) | Comments:

Location: MUD RIVER @ SHORE

Comp ☐ Grab ☒ | Collection (comp begin or grab) Date 8-2-16 Time 12:15 Eastern / Central | Composite end Date ___ Time ___ | Bottle Group(s): A

Field ID: RQ-2016-08-01-32 Date: 08/02/2016 Time: G5SW0017

Matrix (type, e.g. Salt, Fresh, etc): Salt | Diss. Oxygen 4.8 mg/L ☒ / 70 % sat ☒ | Total Res. Chlorine (mg/L)

STORET #: | Temp (C) 29.8 | pH 7.4 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 27200

Latitude: ☐ dms ☐ ns ☐ dd ☒ dms | Salinity (ppt) | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Judy Ashton	8-2-16 18:00	FED EX	1		