

Request Number: RQ-2015-
WBID: 65-03

Florida Department of Environmental Protection

TMDL test ver. MkIh

Page 1 of 2

last revised Dec. 8, 2014

Central Laboratory Sample Submittal Form

Customer: SE-DIST

Requester: Olga Sanchez PO Box 1 Brewton

Field Report Prepared By: Rachel Brewton Matt Sewell

Project ID: SMP

Collected By: Rachel Brewton Matt Sewell

Sampling Agency: SE-DEP-FTP

Location C-2 Canal Vicinity of Red Rd, South Miami 3293 25.68083333 -80.28472223 A Kit No fecal		28040399 Field ID ↑ STORET ↓ 28040399		☐ Comp. Collection (comp begin or grab) ☒ Grab Date 01/27/16 Time 11:10	Eastern Central	Composite end Date Time Total Central	Bottle Group(s) (See pg. 2 for groups.) A
Matrix (type, e.g. Salt, Fresh, etc) Fresh		Diss. Oxygen 2.4 ☒ (mg/L) ☐ (%sat.)		Res. Chlorine (mg/L)			
Temp (C.) 23.1		pH 7.3		Sample Depth 0.3 ☐ ft. ☒ m		Sp. Conductance (umho/cm) 545	
Salinity (ppt) 0.26		Comments					

Location C-102 @ SW 248th St 3300 25.536550 -80.404753 C Kit no fecal		G4SE0064 Field ID ↑ STORET ↓ G4SE0064		☐ Comp. Collection (comp begin or grab) ☒ Grab Date 01/27/16 Time 12:05	Eastern Central	Composite end Date Time Total Central	Bottle Group(s) (See pg. 2 for groups.) A
Matrix (type, e.g. Salt, Fresh, etc) Fresh		Diss. Oxygen 4.2 ☒ (mg/L) ☐ (%sat.)		Res. Chlorine (mg/L)			
Temp (C.) 24.3		pH 7.2		Sample Depth 0.3 ☐ ft. ☒ m		Sp. Conductance (umho/cm) 642	
Salinity (ppt) 0.31		Comments					

Location TamiamiCan@KromeAv 3286B 25.76138889 -80.48155278 C Kit no fecal		42009019 PB Field ID ↑ STORET ↓ 42009019		☐ Comp. Collection (comp begin or grab) ☒ Grab Date 01/27/16 Time 13:10	Eastern Central	Composite end Date Time Total Central	Bottle Group(s) (See pg. 2 for groups.) A
Matrix (type, e.g. Salt, Fresh, etc) Fresh		Diss. Oxygen 1.8 ☒ (mg/L) ☐ (%sat.)		Res. Chlorine (mg/L)			
Temp (C.) 22.0		pH 7.4		Sample Depth 0.3 ☐ ft. ☒ m		Sp. Conductance (umho/cm) 492	
Salinity (ppt) 0.24		Comments					

Location LR-10 3287 25.86945136 -80.33866807 C Kit no fecal		G4SELR10 PB Field ID ↑ STORET ↓ G4SELR10		☐ Comp. Collection (comp begin or grab) ☒ Grab Date 01/27/16 Time 1355	Eastern Central	Composite end Date Time Total Central	Bottle Group(s) (See pg. 2 for groups.) A
Matrix (type, e.g. Salt, Fresh, etc) Fresh		Diss. Oxygen 1.1 ☒ (mg/L) ☐ (%sat.)		Res. Chlorine (mg/L)			
Temp (C.) 25.0		pH 7.3		Sample Depth 0.3 ☐ ft. ☒ m		Sp. Conductance (umho/cm) 558	
Salinity (ppt) 0.27		Comments					

Relinquished By: Matt Sewell Rachel Brewton	Date/Time: 01/27/16	Shipping Method: FedEx	Received By: [Signature]	Date/Time: 01-28-16 09:05	Relinquished By:	Date/Time:	Received By:	Date/Time:
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Central Laboratory Sample Submittal Form

last revised Dec. 8, 2014

Customer: SE-DIST

Requester:

~~Olga Sanchez~~ RB Rachel Brewster

Field Report Prepared By:

Rachel Brewster + Matt Sewell

Project ID: SMP

Collected By:

Rachel Brewster + Matt Sewell

Sampling Agency:

SE-DEP-FTP

Location	C-9 @ NW 57th Ave	☐ Comp. Collection (comp begin or grab)	☒ Grab	Date 01/27/16 Time 14:40	Eastern Central	Composite end	Eastern Central	Bottle Group(s)
Field ID	3283 25.964222 -80.294889 C Kit no fecal	Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen	☒ (mg/L) ☐ (%sat.)	Res. Chlorine (mg/L)		(See pg. 2 for groups.) A
STORET	Date: 01/27/16 Time: 14:40	Temp (C.) 23.1	pH 7.3	Sample Depth 0.3	☐ ft. ☒ m	Sp. Conductance (umho/cm) 618		
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.3	Comments					

Location	NNR-3 SF Canal Study/122 Broward	☐ Comp. Collection (comp begin or grab)	☒ Grab	Date 01/27/16 Time 15:10	Eastern Central	Composite end	Eastern Central	Bottle Group(s)
Field ID	3277C 26.099222 -80.247667 C Kit No fecal	Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen	☒ (mg/L) ☐ (%sat.)	Res. Chlorine (mg/L)		A
STORET	Date: 01/27/16 Time: 15:10	Temp (C.) 21.1	pH 7.6	Sample Depth 0.3	☐ ft. ☒ m	Sp. Conductance (umho/cm) 604		
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.29	Comments: Potentially runoff influenced					

Location	N Fork New River @ 441	☐ Comp. Collection (comp begin or grab)	☒ Grab	Date 01/27/16 Time 15:38	Eastern Central	Composite end	Eastern Central	Bottle Group(s)
Field ID	3276 26.135444 -80.202694 C Kit No fecal	Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen	☒ (mg/L) ☐ (%sat.)	Res. Chlorine (mg/L)		A
STORET	Date: 01/27/16 Time: 15:38	Temp (C.) 19.8	pH 7.8	Sample Depth 0.3	☐ ft. ☒ m	Sp. Conductance (umho/cm) 346		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.17	Comments			

Location		☐ Comp. Collection (comp begin or grab)	☒ Grab	Date	Time	Eastern Central	Composite end	Eastern Central	Bottle Group(s)
Field ID		Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen	☒ (mg/L) ☐ (%sat.)	Res. Chlorine (mg/L)			
STORET no.		Temp (C.)	pH	Sample Depth	☐ ft. ☒ m	Sp. Conductance (umho/cm)			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By: Rachel Brewster Matt Sewell	Date/Time: 01/27/16	Shipping Method: FedEx	Received By: [Signature]	Date/Time: 01-28-16 09:05	Relinquished By:	Date/Time:	Received By:	Date/Time:
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Date of Request: 07-JAN-2016
 Created By: SANCHEZ_O On: 07-JAN-2016
 Modified By: WATTS_J On: 27-JAN-2016
 Customer: SE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southeast District
 Sampling Event: SMP_3293, 3287, 3286B, 3283, 3277C, 3276

Send Coolers To:

Phone: (772) 467-5571
 FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Olga Sanchez

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-JAN-2016
 Biology Request Reviewed By: WATTS_J On: 27-JAN-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 14-JAN-2016
 Sampling Kit Packed By: ARMOUR_S
 Preservatives Needed: NO
 Date to Receive Samples: 25-JAN-2016
 Received By: SHAIK_A On: 28-JAN-2016

Send Final Report To:

FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Olga Sanchez

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

Comments:

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-1L	Number of Bottles: 7	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: 7	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 7	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: 7	Preserved With: HNO ₃
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-500ML Number of Bottles: 7 Preserved With: HNO3
W-ICPMS Template: (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Cadmium
Copper
Lead
Silver

Bottle Type: P-500ML Number of Bottles: 7 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: 7 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

RQ- 2016-01-25-54

Log-in Checklist

Shipping Method: Fed ExDate/Time of Receipt: 01-28-16/9:05

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	1.4C	12		✓			
Red	1.3	6		✓			
Red	0.8C	12		✓			
Red	0.4C	12		✓			

*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 $\leq$ 2.0? Yes ☒ No ☐ NA ☐ Init: ADP

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

Coolers Unpacked/Checked by: ADP Date: 01-28-16

NCRs (Y/N)?

Event ID: SMP 3293, 3287, 3286B, 3283, 3277C
SE-DIST-2016-01-28-01 (SMP)

NCR #

Date Received: 28-JAN-2016 09:05

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:

01000

22531

fedex.com 1.800.GoFedEx 1.800.463.3339

05625046

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

8085 0983 6100

Form
ID No. 0215

1 From

Date 01/27/16

Sender's
Name

Rachel Brewster

Phone

512 680-4246

Company

FDEP

Address

2199 South Rock Rd.

City

Fort Pierce

State

FL

ZIP

32945

Dept./Floor/Suite/Room

2 Your Internal Billing Reference

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

Address

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

City TALLAHASSEE

State

FL

ZIP

32399-6542

0119899133



8085 0983 6100

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 RequiredPackage may be left without
obtaining a signature for delivery.☐ Direct SignatureSomeone at recipient's address
may sign for delivery. Fee applies.☐ Indirect SignatureIf 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☐ YesAs per attached
Shipper's Declaration.☐ YesShipper's Declaration
not required.☐ Dry Ice

Dry ice, 9 UN 1845

x kg

☐ Cargo Aircraft OnlyDangerous 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

Total Weight

4

lbs.

Credit Card Auth.

611

Your liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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