

Florida Department of Environmental Protection

Event ID *

Request Number: ~~AD-2012-10-22-20~~

Tamiami Canal West

Central Laboratory Sample Submittal Form

Requester:

~~Nathan Brackett~~ Ben Paswater

Field Report Prepared By:

Ben Paswater

Customer: WQ-ASSESS

Collected By:

Ben Paswater, Corey Anderson

Send Final Report To:

Dr. Nathan Bailey

Project ID: TMDL

Sampling Agency:

FDEP South

PMAS: 1506

Lab ID *	Location	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end Date Time	Eastern Central	Bottle Group(s)**
SD121812-1	RQ-2012-12-24-08 Site #6 TMT		Date 12/18/12 Time 1005				
21FLSFWMGATOR	12/18/2012		Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number		
		pH 7.33	Sample Depth ☐ m ☒ ft 0.5	301	☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)	NPDES Number	A
		☐ dd ☐ dms	Comments 22.15 °C Matrix: Fresh				
Lab ID *	Location	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end Date Time	Eastern Central	Bottle Group(s)**
SD121812-2	RQ-2012-12-24-08 Site #7A TMT		Date 12/18/12 Time 1040				
21FLSFWMONROE	12/18/2012		Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number		
		pH 7.27	Sample Depth ☐ m ☒ ft 0.5	363	☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)	NPDES Number	A
		☐ dd ☐ dms	Comments 22.91 °C Matrix: Fresh				
Lab ID *	Location	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end Date Time	Eastern Central	Bottle Group(s)**
SD121812-3	RQ-2012-12-24-08 Site #7C TMT		Date 12/18/12 Time 1115				
21FLSFWMBC17	12/18/2012		Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number		
		pH 7.25	Sample Depth ☐ m ☒ ft 0.5	414	☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)	NPDES Number	A
		☐ dd ☐ dms	Comments 22.49 °C Matrix: Fresh				
Lab ID *	Location	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end Date Time	Eastern Central	Bottle Group(s)**
SD121812-4	RQ-2012-12-24-08 Site #7B TMT		Date 12/18/12 Time 1130				
21FLSFWMBC16	12/18/2012		Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number		
		pH 7.30	Sample Depth ☐ m ☒ ft 0.5	412	☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)	NPDES Number	A
		☐ dd ☐ dms	Comments 21.67 °C Matrix: Fresh				

Relinquished By:	Date/Time	Shipping Method:	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
Ben Paswater	12/18/12 4pm	UPS	ABJ	12-19-12				

* Shaded Areas for Lab use only.

** Please see reverse side for Bottle Group information.

last revised October 1, 2003

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Group: A	Bottle Type: BOD-UNIN	P-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>
Group: A	Bottle Type: CHL-CORR-W	BP-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>
Group: A	Bottle Type: TURBIDITY W-ALK W-CL-IC W-COLOR W-TSS	P-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>
Group: A	Bottle Type: W-DOC	P-125ML	# of Bottles: 7	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>6</u>
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 7	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>6</u>
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 7	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab <u>6</u>

Florida Department of Environmental Protection

Event ID *

Request Number: RQ 2012-12-24-08

Central Laboratory Sample Submittal Form

Tamiami Canal West

Requester:

Ben Paswater

Field Report Prepared By:

Ben Paswater

Customer: **WQ-ASSESS**

Collected By:

Ben Paswater, Corey Anderson

Send Final Report To:

Dr. Nathan Bailey

Project ID: **TMDL**

Sampling Agency:

FDEP South

PMAS: **1506**

Lab ID *				☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Eastern	Bottle Group(s)**		
	SD121812-5			☒ Grab	Date <u>12/18/12</u> Time <u>1154</u>	Central	Date	Time		Central	
	RQ-2012-12-24-08 Site Br #78 TMT			Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)		Storet Station Number			
	EVRGWC0120FTM 12/18/2012			pH <u>7.27</u>	Sample Depth ☐ m ☒ ft <u>0.5</u>	Salinity (PPT) ☐		NPDES Number			
	☐ dms			☐ dd ☐ dms		Comments <u>22.87 °C Matrix: fresh</u>					
Lab ID *				☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Eastern	Bottle Group(s)**		
	SD121812-6			☒ Grab	Date <u>12/18/12</u> Time <u>1234</u>	Central	Date	Time		Central	
	RQ-2012-12-24-08 Site #8 TMT			Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)		Storet Station Number			
	21FLSFWMBC19 12/18/2012			pH <u>7.40</u>	Sample Depth ☐ m ☒ ft <u>0.5</u>	Salinity (PPT) ☐		NPDES Number			
	☐ dms			☐ dd ☐ dms		Comments <u>21.48 °C Matrix: fresh</u>					
Lab ID *	Location			☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Eastern	Bottle Group(s)**		
	Field ID			☐ Grab	Date	Time	Central	Date		Time	Central
	Matrix (include type e.g. Salt, Fresh, etc)		Temp (C)	pH	Sample Depth ☐ m ☐ ft		Salinity (PPT) ☐			NPDES Number	
	Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms	Comments							
	Matrix (include type e.g. Salt, Fresh, etc)			Temp (C)	pH	Sample Depth ☐ m ☐ ft		Salinity (PPT) ☐		NPDES Number	
Lab ID *	Location			☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Eastern	Bottle Group(s)**		
	Field ID			☐ Grab	Date	Time	Central	Date		Time	Central
	Matrix (include type e.g. Salt, Fresh, etc)		Temp (C)	pH	Sample Depth ☐ m ☐ ft		Salinity (PPT) ☐			NPDES Number	
	Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms	Comments							
	Matrix (include type e.g. Salt, Fresh, etc)			Temp (C)	pH	Sample Depth ☐ m ☐ ft		Salinity (PPT) ☐		NPDES Number	
Relinquished By:		Date/Time	Shipping Method:	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time		
<u>Ben Paswater</u>		<u>12/18/12 4pm</u>	<u>VPS</u>	<u>ABP</u>	<u>12/19/12 0945</u>						

* Shaded Areas for Lab use only.

** Please see reverse side for Bottle Group information.

last revised October 1, 2003

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Group: A	Bottle Type: P-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN				
Group: A	Bottle Type: BP-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHL-CORR-W				
Group: A	Bottle Type: P-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab
TURBIDITY W-ALK W-CL-IC W-COLOR W-TSS				
Group: A	Bottle Type: P-125ML	# of Bottles: 7	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-DOC				
Group: A	Bottle Type: P-500ML	# of Bottles: 7	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 7	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab
W-PO4-F				

Printed: 12/19/2012 14:05:17

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Date of Request: 17-DEC-2012
 Created By: PASWATER_B On: 17-DEC-2012
 Modified By: MILLER_EB On: 18-DEC-2012
 Customer: SO-DIST
 Project: SMP
 Division:
 District: South District
 Sampling Event: Tamiami Canal Criteria

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

Send Final Report To:

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: BRACKETT_K On: 18-DEC-2012
 Biology Request Reviewed By: MILLER_EB On: 18-DEC-2012
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Date to Receive Samples: 24-DEC-2012
 Received By: SHAIK_A On: 19-DEC-2012

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

Comments: Tamiami Canal

Suite A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 6	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-1L	Number of Bottles: 6	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-ALK	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
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 or Apparent Color
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-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-125ML	Number of Bottles: 6	Preserved With: ICE And H2SO4
W-DOC	Template: DEFAULT	(SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 6	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: 6	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

Log-in Checklist

RQ-2012-12-24-08

Shipping Method: V.P.S Date/Time of Receipt: 12-19-12 / 09.45

COOLER CHECK

Cooler ID	Cooler Temp.	Evidence Tape				No. Sample Containers in Cooler	Tracking # (fill out only if waybill copy can't be place in folder)
		Present?		*Intact?			
		Yes	No	Yes	No		
WHITE	1.4C		/			15	
WHITE	1.9C		/			18	

If the temperature of a cooler is above 6.0 °C (or greater than 10.0 °C for W-1-4-DIOX) or an evidence seal is damaged then identify the bottles, in the affected cooler(s), on back of form.

CONTAINER CHECK

Evidence Tape on Bottles Present: Yes ☐ No ☒ *If Yes, is it intact: Yes ☐ No ☐

Condition of Containers:

*Caps on tight? Yes ☒ No ☐ *Containers intact? Yes ☒ No ☐

*Chain Of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

*Acid Preserved Samples: pH ≤ 2 ? Yes ☒ No ☐ NA ☐

*Base Preserved Samples: pH ≥ 12 or 9? Yes ☐ No ☐ NA ☒
(W-CN, OV-CN - pH ≥ 12), (W-SULFDE-F, W-SULFIDE - pH ≥ 9)

S-VOC-MS: samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes ☐ No ☒

If yes, place in freezer immediately upon receipt. Date/Time Placed in Freezer: _____

Was every sample placed in freezer within 48 hours of collection? Yes ☐ No ☐

*If no, were samples shipped on dry ice? Yes ☐ No ☐

*Preserved Samples for W-1-4-DIOX- pH<4? Yes ☐ No ☐ NA ☒

*Samples for W-1-4-DIOX- Samples free of chlorine? Yes ☐ No ☐ NA ☒

*Sample Volume Sufficient: Yes ☒ No ☐

Coolers Unpacked/Checked by: AB Date: 12-19-12 NCRs (y/n)? ☒

Event ID: Tamiami Canal Criteria NCR #
SO-DIST-2012-12-19-01 (SMP)

FOR CLEAN LAB USE ONLY – Methyl Mercury Preservation Check:

*Samples Preserved within 48 hours? Yes ☐ No ☐

Date/Time samples preserved: _____

* If "No" is checked then fill out the back of this form with the details (field ID, test IDs, etc.) and generate an NCR.

Log-in Checklist

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		Evid.Tape Not Intact
			CK	BR	CK	BR	

Samples With Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	Action Taken

Samples With Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

CK - Cracked, BR - Broken

UPS Next Day Air[®]
UPS Worldwide Express[®]
Shipping Document
See instructions on back. Visit UPS.com[®] or call 1-800-PICK-UPS[®] (800-742-5877) for additional information and UPS Tariff/Terms and Conditions.

TRACKING NUMBER 1Z 1YR 217 22 1000 9558

1 SHIPMENT FROM
SHIPPER'S UPS ACCOUNT NO.
REFERENCE NUMBER

NAME TELEPHONE
Cory Anderson
COMPANY
FDEP South Dist
STREET ADDRESS
2295 Victoria Ave Ste 364
CITY AND STATE ZIP CODE
Fort Myers FL 33902

2 EXTREMELY URGENT DELIVERY TO
NAME TELEPHONE
SAMPLE REC 850-245-8086
COMPANY

DEP OF BUREAU OF LABORATORIES
STREET ADDRESS DEPT./FLR. Residential Delivery
2600 BLAIR STONE RD RM MS6512
CITY AND STATE (INCLUDE COUNTRY IF INTERNATIONAL) ZIP CODE
TALLAHASSEE FL 32399

Barcode

3 WEIGHT LTR PAK WEIGHT DIMENSIONAL WEIGHT If Applicable LARGE PACKAGE 4 SHIPPER RELEASE
5 TYPE OF SERVICE ☒ NEXT DAY AIR ☐ EXPRESS (INT'L)
FOR INTERNATIONAL SHIPMENTS ☐ DOCUMENTS ONLY
CUSTOMS VALUE \$
6 OPTIONAL SERVICES ☐ SATURDAY PICKUP ☐ SATURDAY DELIVERY
☐ DECLARED VALUE FOR CARRIAGE For declared value over \$100, see instructions. \$ AMOUNT
☐ C.O.D. If C.O.D., enter amount to be collected and attach completed UPS C.O.D. tag to package. \$ AMOUNT
7 ADDITIONAL HANDLING CHARGE ☐ An Additional Handling Charge applies for certain items. See instructions. \$
8 METHOD OF PAYMENT BILL SHIPPER'S ACCOUNT NUMBER BILL RECEIVER BILL THIRD PARTY CREDIT CARD CHECK
☐ ☒ ☐ ☐ ☐

9 RECEIVER'S/THIRD PARTY'S UPS ACCT. NO. OR MAJOR CREDIT CARD NO. EXPIRATION DATE
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THIRD PARTY'S COMPANY NAME

STREET ADDRESS
CITY AND STATE ZIP CODE

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10 SHIPPER'S SIGNATURE X DATE OF SHIPMENT 12/18/12
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Shipping Document
See instructions on back. Visit UPS.com[®] or call 1-800-PICK-UPS[®] (800-742-5877) for additional information and UPS Tariff/Terms and Conditions.

TRACKING NUMBER 1Z 1YR 217 22 1000 9549

1 SHIPMENT FROM
SHIPPER'S UPS ACCOUNT NO.
REFERENCE NUMBER

NAME TELEPHONE
Cory Anderson
COMPANY
FDEP South Dist
STREET ADDRESS
2295 Victoria Ave Ste 364
CITY AND STATE ZIP CODE
Fort Myers FL 33902

2 EXTREMELY URGENT DELIVERY TO
NAME TELEPHONE
SAMPLE REC 850-245-8086
COMPANY

DEP OF BUREAU OF LABORATORIES
STREET ADDRESS DEPT./FLR. Residential Delivery
2600 BLAIR STONE RD RM MS6512
CITY AND STATE (INCLUDE COUNTRY IF INTERNATIONAL) ZIP CODE
TALLAHASSEE FL 32399

Barcode

3 WEIGHT LTR PAK WEIGHT DIMENSIONAL WEIGHT If Applicable LARGE PACKAGE 4 SHIPPER RELEASE
5 TYPE OF SERVICE ☒ NEXT DAY AIR ☐ EXPRESS (INT'L)
FOR INTERNATIONAL SHIPMENTS ☐ DOCUMENTS ONLY
CUSTOMS VALUE \$
6 OPTIONAL SERVICES ☐ SATURDAY PICKUP ☐ SATURDAY DELIVERY
☐ DECLARED VALUE FOR CARRIAGE For declared value over \$100, see instructions. \$ AMOUNT
☐ C.O.D. If C.O.D., enter amount to be collected and attach completed UPS C.O.D. tag to package. \$ AMOUNT
7 ADDITIONAL HANDLING CHARGE ☐ An Additional Handling Charge applies for certain items. See instructions. \$
8 METHOD OF PAYMENT BILL SHIPPER'S ACCOUNT NUMBER BILL RECEIVER BILL THIRD PARTY CREDIT CARD CHECK
☐ ☒ ☐ ☐ ☐

9 RECEIVER'S/THIRD PARTY'S UPS ACCT. NO. OR MAJOR CREDIT CARD NO. EXPIRATION DATE
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THIRD PARTY'S COMPANY NAME

STREET ADDRESS
CITY AND STATE ZIP CODE

Shipper authorizes UPS to act as forwarding agent for export control and customs purposes. Shipper certifies that these commodities, technology or software, if exported from the United States, were exported in accordance with the Export Administration Regulations. Diversion contrary to law is prohibited.

10 SHIPPER'S SIGNATURE X DATE OF SHIPMENT 12/18/12
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