

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIELD PARAMETERS DATA SHEET

SURVEY/PROJECT: TMT Canal (West Coast)

SAMPLERS: Ben Paswater/Ryan Young/Danny Berger

SONDE #:

STA #	STATION DESCRIPTION	Parameter:	DATE	TIME	SAMPLE DEPTH	WATER TEMP	COND	pH	DO SAT	DO	SAL	TURB	SECCHI DEPTH	RPWS	GAGE HEIGHT
SD022013-1			2/20	1019	1.5m	19.38	473	7.05	30.9	2.74	2.3		L		
			2/20	1021	1.4m	19.45	473	7.05	24.6	2.25	2.3				
			2013												

RQ:2013-01-21-26 Site #6 TMT
21FLSPWNGATOR 2/20/2013

Bio Response (Fish, Mussels, Birds, etc)?	
Car	Woodstock
Gambusia	Catfish
Ibis	Heron

LAT:	LONG:	COUNTY: Collier	WATERBODY CLASS: III	TOTAL DEPTH: 1.4
EST. WIDTH (FEET): 20				
LOCATION ON CANAL: EAST	CENTER	WEST	DIRECTION OF CANAL FLOW: WEST	EST. VELOCITY (FEET/S): 0.1
ADDITIONAL NOTES: Sunny ~80°				

SAMPLER SIGNATURE: Ben Paswater

BIOLOGICAL OBSERVATIONS/NOTES

SAV Present?
Wuphar
Ludwigia repens
Sagittaria latifolia
Utricularia sp.
Thalia geniculata

FIELD PARAMETERS DATA SHEET

SONDE #:

[illegible]

FIELD PARAMETERS DATA SHEET

SAMPLES: Ben Paswater/Ryan Young/Danny Berger

SONDE #.:

SURVEY/PROJECT: TMT Canal (West Coast) SAMPLERS: Ben Paswater/Ryan Young/Danny Belger

STA #	STATION DESCRIPTION	Parameter: 1 meter	DATE	TIME	SAMPLE DEPTH METER	WATER TEMP °C	COND uS/cm	pH	DO SAT %	DO mg/L	SAL ppt	TURB NTU	SECCHI	RPWS	GAGE
													DEPTH METER	FEET	HEIGHT FEET
SD022013-3			2-26-13	1135	0.15m	20.15	436	7.10	68.3	6.12	0.21		L		
2-2013-01-21-26	Site #7C TMT		73672		1.8m	19.74	435	7.06	66.9	5.53	0.21				
FLSFWMBIC17	2/20/2013														
Bio Response (fish, Mussels, Birds, etc)?															
LAT: LONG: COUNTY: Collier WATERBODY CLASS: III TOTAL DEPTH: EST. WIDTH (FEET): 25 EST. AREA (FEET²): EST. VELOCITY (FEET/S): < 0.1															
LOCATION ON CANAL: EAST CENTER WEST DIRECTION OF CANAL FLOW: West then South WEATHER: Sunny ~80															
ADDITIONAL NOTES:															
SAMPLER SIGNATURE: Ben Paswater															
BIOLOGICAL OBSERVATIONS/NOTES															
- Bass - Tilapia - Alligators - Anhinga - Coot - Salt (curlew) - war myrtle - maple - cypress															

FIELD PARAMETERS DATA SHEET

SURVEY/PROJECT: TMT Canal (West Coast)

SAMPLERS: Ben Paswater/Ryan Young/Danny Berger

SONDE #: B

STA #	STATION DESCRIPTION	Parameter:	DATE	TIME	SAMPLE DEPTH	WATER TEMP	COND	pH	DO SAT	DO	SAL	TURB	SECCHI DEPTH	RPWS	GAGE HEIGHT
		yyyyMMDD	HHMM	METER	°C	uS/cm	su	%	mg/L	ppt	NTU	METER	FEET	FEET	

SD022013-5

RQ-2013-01-21-26 Site Br #78 TMT

EVRGWC0120FTM 212012013

Bio Response (Fish, Mussels, Birds, etc)?

Mullet Oscar g.
Cahaba, Blue Crab
Mudcrab Spike (Banded)
Mudcrab

LAT:

LONG:

COUNTY: Collier

WATERBODY CLASS: III

TOTAL DEPTH: 1.5

EST. WIDTH (FEET): 25

EST. AREA (FEET²):

EST. VELOCITY (FEET/S): 4.0-1

LOCATION ON CANAL:

EAST

CENTER

WEST

DIRECTION OF CANAL FLOW:

West

WEATHER:

ADDITIONAL NOTES:

SAMPLER SIGNATURE:

B. Paswater

BIOLOGICAL OBSERVATIONS/ NOTES

Water Noctua

SAV Present?
-Typha
-Eleocharis Baldwinii
-Fragmites
-Red mangrove
-Spartina patens

Florida Department of Environmental Protection

Event ID *

Request Number: RQ-2013-02-11-19

Central Laboratory Sample Submittal Form

Tamiami Canal Criteria

Requester:

Benjamin Paswater

Field Report Prepared By:

Ben Paswater

Customer: SO-DIST

Collected By:

Ben Paswater, Ryan Young

Send Final Report To:

Ben Paswater

Project ID: SMP

Sampling Agency:

FDEP South

PMAS:

Lab ID *	Location	SDO22013-1	SDO22013-2	SDO22013-3	SDO22013-4
21FLSFWMGATOR	2120/2013	RQ-2013-01-21-26 Site #6 TMT	RQ-2013-01-21-26 Site #7A TMT	RQ-2013-01-21-26 Site #7C TMT	RQ-2013-01-21-26 Site #7B TMT
21FLSFWMBC17	2120/2013				
21FLSFWMBC16	2120/2013				
Relinquished By:	Date/Time	Shipping Method:	Received By:	Date/Time	Relinquished By:
Ben Paswater	2/20/13 4pm	Fed Ex			
Lab ID *	Location	Comp	Collection (comp begin or grab)	Composite end	Eastern Central
		Grab	Date	Date	
		Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Salinity (PPTn)	NPDES Number
		Sample Depth	ft	ft	
		Comments			
		pH			
		dd			
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		Comments			
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		Comments			

Event ID *

Central Laboratory Sample Submittal Form

28

Ben Paswater

Sampling Agency:

* Shaded Areas for Lab use only.

Page 1 of 2

✓
Cooler Packing Worksheet for Request: RQ-2013-02-11-19

Tamiami Canal Criteria

Ship Cooler On: 1/28/2013

Customer/Project: SO-DIST/SMP

Requester: Benjamin Paswater

Priority: 3

239-332-6975 SC 748-6975
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901
Attn: Ben Paswater

Comments:

Tamiami Canal Criteria

Requested Analyses:

Group: A

of Sites: 6

Container ID: P-1L

Qty: 6

Preservation: ICE

Lot #

041285

Description: Plastic Bottle 1L

Analysis

BOD-UNIN

Description

BOD, NOT nitrogen-inhibited

Container ID: BP-1L

Qty: 6

Preservation: ICE

Lot #

Rec washed

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-1L

Qty: 6

Preservation: ICE

Lot #

041285

Description: Plastic Bottle 1L

Analysis

TURBIDITY

W-ALK

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Turbidity in aqueous matrices

Alkalinity in aqueous matrices as mg CaCO₃/L

Chloride in aqueous matrices

True Color measured at 450 nm or Apparent Color

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: P-125ML

Qty: 6

Preservation: ICE And H2SO4

Lot #

00053949

Description: Plastic Bottle 125 mL

Analysis

W-DOC

Description

Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices

Container ID: P-500ML

Qty: 6

Preservation: ICE And H2SO4

Lot #

0050139

Description: Plastic Bottle 500 mL

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: 6

Preservation: ICE-FLTR

Lot #

00053949

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By:

ATB

Date:

1-28-13

DEP Cooler ID #(s):

2

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle (1 per cooler)
- ☒ FedEx Bills, if applicable (1 per cooler)
- ☒ Plastic Bags

If Preservation Included:

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

Cooler received intact? (Circle one) Yes No

Received By/Date: _____

PLEASE RETURN ALL COOLERS FOR RQ-2013-02-11-19



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

0102503030

City: TALLAHASSEE
Address: 2600 BLAIRSTONE RD
Company: FLORIDA DEP/CHEMISTRY SECTION
Phone: (850) 245-8085
Recipients Name: RECEIVING
To: 3
Your Internal Billing Reference
City: Fort Myers
Address: 2295 Victoria Ave
Company: DEP - South District
Senders Name: Ben Paswater
Date: 2-20-13
Sender's FedEx Account Number: 239,344-5717
Phone: (239) 344-5717
City: FL
ZIP: 33901
Dept./Floor/Suite/Room: 33901

City: TALLAHASSEE
Address: 2600 BLAIRSTONE RD
Company: FLORIDA DEP/CHEMISTRY SECTION
Phone: (850) 245-8085
Recipients Name: RECEIVING
To: 3
Your Internal Billing Reference
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Company: DEP - South District
Senders Name: Ben Paswater
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Sender's FedEx Account Number: 239,344-5717
Phone: (239) 344-5717
City: FL
ZIP: 33901
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Company: DEP - South District
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City: TALLAHASSEE
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Your Internal Billing Reference
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Phone: (239) 344-5717
City: FL
ZIP: 33901
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