

FIELD PARAMETERS DATA SHEET

RQ-2012-12-24-08 Site #6 TMT



SD121812-1

21FLSFWMGATOR 12/18/2012

SURVEY/PROJECT: TMT Canal (West Coast)

SAMPLERS: Albert-Walton/Ben Paswater/Corey Anderson

SONDE #: *Keys*

STA #	STATION DESCRIPTION	Parameter:	DATE	TIME	SAMPLE DEPTH	WATER TEMP	COND	pH	DO SAT	DO	SAL	TURB	SECCHI DEPTH	RPWS	GAGE HEIGHT
		Units:													
		Code:	73672			68	94	400	301	299	480	82078	198	72109	65
	Post Setpoint; Bridge #		2012/12/18	1105	0.15	82.15	301	7.33	66.5	5.79	0.14				
	Largemouth bass			1106	1.6	21.94	306	7.30	51.7	4.54	0.15				
	Florida gar (~50)														
	Bio Response (Fish, Mussels, Birds, etc)?														
	<i>Arduina</i>														
	<i>Ludwigia repens</i>														
	<i>Thalia</i>														
	<i>Bacopa</i> sp.														
	<i>Utricularia</i>														
	<i>Toxodon</i>														
	<i>Sagittaria latifolia</i>														
	SAV Present?														
	<i>Najas luteum</i>														
	<i>1.6 uos</i>														

LAT:

LONG:

COUNTY: Collier

WATERBODY CLASS: III

EST. WIDTH (FEET):

15

EST. AREA (FEET²):

DIRECTION OF CANAL FLOW: West

EST. VELOCITY (FEET/S):

0.1

ADDITIONAL NOTES:

SAMPLER SIGNATURE:

BIOLOGICAL OBSERVATIONS/NOTES

Core Plant in water, pond apple trees
Pantodon sp.

FIELD PARAMETERS DATA SHEET

SD121812-2

RQ-2012-12-24-08 Site #7A TMT

21FLSFWMONROE 12/18/2012

SAMPLERS: Albert Walton/Ben Paswater/Corey Anderson

SONDE #:

keys

STA #	STATION DESCRIPTION	Parameter:	DATE	TIME	SAMPLE DEPTH	WATER TEMP	COND	pH	DO SAT	DO	SAL	TURB	SECCHI DEPTH	RPM'S	GAGE HEIGHT	
		Units:				METER	$^{\circ}$ C	us/cm	su	%	mg/L	ppt	NTU	METER	FEEET	FEEET
		Code:														
	Moose Station		20121218	1040	0-15.	22.91	363	7.27	52.7	4.31	0.17		1.1 ^m			
	Bio Response (Fish, Mussels, Birds, etc)?			1041	1.1	22.90	363	7.23	37.2	3.31	0.17					
	8 ft Allogaster															
LAT:	LONG:	COUNTY: Collier				WATERBODY CLASS: III				TOTAL DEPTH: 1.1						
EST. WIDTH (FEET): 20	EAST CENTER WEST	EST. AREA (FEET ²):	DIRECTION OF CANAL FLOW: West				EST. VELOCITY (FEET/S): 0.3				WEATHER: Clear, 75°F					
ADDITIONAL NOTES:																
SAMPLER SIGNATURE: [Signature]																
BIOLOGICAL OBSERVATIONS/NOTES																

SONDE #:

STA #	STATION DESCRIPTION	Parameter:	DATE	TIME	SAMPLE DEPTH	WATER TEMP	COND	pH	DO SAT	DO	SAL	TURB	SECCI DEPTH	RPWS	GAGE HEIGHT
		Units:	YYYYMMDD	HMM	METER	°C	US/cm	su	%	mg/L	ppt	NTU	METER	FEET	FEET
		Code:	73672		68	10	94	400	301	299	480	82078	198	72109	65
	Nile 67, East of Burns Lake campground		2012-12-18	1115	0.15	22.49	414	7.25	58.2	5.05	0.20		1.2		
	Bio Response (Fish, Mussels, Birds, etc)?			1116	1.20	22.00	419	7.22	41.5	3.62	0.20				
	Amblyopsus 8 ft. garter Florida gar Mosquitofish Smaller gobies various bass														
LAT:	LONG:	COUNTY: Collier	WATERBODY CLASS: III			TOTAL DEPTH: 1.2									
EST. WIDTH (FEET): 20	EST. AREA (FEET ²):	DIRECTION OF CANAL FLOW: West	EST. VELOCITY (FEET/S): 0.25												
LOCATION ON CANAL: EAST CENTER WEST				WEATHER: Clear											
ADDITIONAL NOTES:															
SAMPLER SIGNATURE: [Signature]															
BIOLOGICAL OBSERVATIONS/NOTES: <i>Hemichromis bimaculatus (Jewelfish)</i>															

SD121812-4
RQ-2012-12-24-08 Site #7B TMT
21FLSFWMBC16 12/18/2012

SONDE #:

STA #	STATION DESCRIPTION	Parameter:	DATE	TIME	SAMPLE DEPTH	WATER TEMP	COND	pH	DO SAT	DO	SAL	TURB	SECCHI DEPTH	RPWS FEET	GAGE HEIGHT
		Units:	Code:	HHMM	METER	°C	US/cm	su	%	mg/L	ppt	NTU	METER		
	Turner river canal at H P Williams Campground		20/2/2016	1130	0-15	21.64	412	7.30	48.2	4.09	0-20		1.54		
	Bio Response (Fish, Mussels, Birds, etc)?			1131	1.54	21.44	412	7.18	25.9	2.29	0-20				
	F Lorida Gar Several alligators Belted Kingfisher Anhinga														
LAT:		LONG:	COUNTRY: Collier	WATERBODY CLASS: III		TOTAL DEPTH: 1.54 m									
EST. WIDTH (FEET): 20	EAST CENTER WEST	EST. AREA (FEET ²):	DIRECTION OF CANAL FLOW: East	EST. VELOCITY (FEET/S): 0.25	WEATHER: Clear, SE breeze 2mph										
ADDITIONAL NOTES:															
SAMPLER SIGNATURE: [Signature]															
BIOLOGICAL OBSERVATIONS/NOTES: Turbidity barrier on Turner river canal obstructing southward flow															

FIELD PARAMETERS DATA SHEET

SD121812-5
RQ-2012-12-24-08 Site Br #78 TMT
EVRGWC0120FTM 12/18/2012

SURVEY/PROJECT: TMT Canal (West Coast)

SAMPLERS: Albert Waiton/Ben Paswater/Corey Anderson

SONDE #: *key5*

STA #	STATION DESCRIPTION	Parameter:	DATE	TIME	SAMPLE DEPTH	WATER TEMP	COND	pH	DO SAT	DO	SAL	TURB	SECCHI DEPTH	RPWS	GAGE HEIGHT
		Units:													
		Code:	YYYYMMDD	HHMM	METER	°C	us/cm	su	%	mg/L	ppt	NTU	METER	FEET	FEET
	Bridge # 78 near		20121218	1154	0.15	22.87	702	7.27	65.2	5.61	0.34		1.45		
	Big Cypress Visitors Center			1155	1.45	22.87 21.62	1144	7.20	44.9	3.94	0.56				
	Bio Response (Fish, Mussels, Birds, etc)?														
	None Noted														

SAV Present?
T. ypha sp.
Phragmites australis
Rhizophora mangle

LAT:

LONG:

COUNTY: Collier

WATERBODY CLASS: III

TOTAL DEPTH: 1.45

EST. WIDTH (FEET): 25

EST. AREA (FEET²):

EST. VELOCITY (FEET/S): 0.1

LOCATION ON CANAL:

EAST

CENTER

WEST

DIRECTION OF CANAL FLOW: East

WEATHER:

Clear

ADDITIONAL NOTES:

SAMPLER SIGNATURE:

BIOLOGICAL OBSERVATIONS/NOTES



SD121812-6

RQ-2012-12-24-08 Site #8 TMT

21FLSFWMBC19

12/18/2012

SURVEY/PROJECT: TMT Canal (West Coast)

SAMPLERS: Albert Watton/Ben Paswater/Corey Anderson

SONDE #: Kay5

STA #	STATION DESCRIPTION	Parameter:	DATE	TIME	SAMPLE DEPTH	WATER TEMP	COND	pH	DO SAT	DO	SAL	TURB	SECCHI DEPTH	RPWS	GAGE HEIGHT	
		Units:														
		Code:	73672			68	10	94	400	301	299	480	82078	198	72109	65
	Bridge # 69		20121218	1234	0-15	21.48	2305	7.40	48.1	4.18	1.18					
				1235	1.36	21.14	2761	7.22	24.2	2.14	1.53					
	Bio Response (Fish, Mussels, Birds, etc)?															
	None noted															

SAV Present?
Typha sp
Panicum sp
Rhizophora mangle
Utricularia

LAT:

LONG:

COUNTY: Collier

WATERBODY CLASS: III

TOTAL DEPTH: 1.36 m

EST. WIDTH (FEET): 35

EAST

CENTER

WEST

EST. AREA (FEET²):

DIRECTION OF CANAL FLOW: East

EST. VELOCITY (FEET/S): 0.25

WEATHER: Clear, East wind Smply

ADDITIONAL NOTES:

SAMPLER SIGNATURE:

BIOLOGICAL OBSERVATIONS/ NOTES

Event ID

Tamiami Canal West

Regmaster.

Blackwell

Ben Peswiter

Field Report Prepared By:

Dr. Pa Sweeter

Collected By:

Ryan Lancaster Coen Anderson

Send Final Report To:

Dr. Nathan Bailey

Sampling Agency:

Costs

* Shaded Areas for Lab use only.

** Please see reverse side for Bottle Group information.

Florida Department of Environmental Protection

Request Number: **2012-12-24-08**

Tamiami Canal West

Customer: **WQ-ASSESS**

Project ID: **TMDL**

PMAS: **1506**

Requester: **Ben Paswater**

Collected By: **Ben Paswater**

Sampling Agency: **EEEF South**

Field Report Prepared By: **Ben Paswater**

Send Final Report To: **Dr. Nathan Bailey**

Central Laboratory Sample Submittal Form

Lab ID*	SD121812-5		RQ-2012-12-24-08		Site Br #78 TMT		EVRGWC0120FTM		12/18/2012		pH 7.27		Sample Depth 0.5 m		Diss Oxygen 5.61		Salinity (PPTn) 22.87 ‰		Sp Conductance (umho/cm) 1234		NPDES Number		Bottle Group(s)** A	
Lab ID*	SD121812-6		RQ-2012-12-24-08		Site #8 TMT		21FLSFW/MBC19		12/18/2012		pH 7.40		Sample Depth 0.5 m		Diss Oxygen 4.18		Salinity (PPTn) 23.05 ‰		Sp Conductance (umho/cm) 21.48 ‰		NPDES Number		Bottle Group(s)** A	
Lab ID*	Location		Field ID		Matrix (include type e.g. Salt, Fresh, etc)		Latitude		Temp (C)		pH		Sample Depth m		Diss Oxygen (mg/L)		Salinity (PPTn)		Sp Conductance (umho/cm)		NPDES Number		Bottle Group(s)**	
Lab ID*	Location		Field ID		Matrix (include type e.g. Salt, Fresh, etc)		Latitude		Temp (C)		pH		Sample Depth m		Diss Oxygen (mg/L)		Salinity (PPTn)		Sp Conductance (umho/cm)		NPDES Number		Bottle Group(s)**	
Lab ID*	Location		Field ID		Matrix (include type e.g. Salt, Fresh, etc)		Latitude		Temp (C)		pH		Sample Depth m		Diss Oxygen (mg/L)		Salinity (PPTn)		Sp Conductance (umho/cm)		NPDES Number		Bottle Group(s)**	
Relinquished By:	Date/Time	Shipping Method:	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time	Relinquished By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time	Relinquished By:	Date/Time

* Shaded Areas for Lab use only.
 ** Please see reverse side for Bottle Group information.
 last revised October 1, 2003
 Page 1 of 2

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SHIPMENT FROM

SHIPPER'S UPS ACCOUNT NO. REFERENCE NUMBER

NAME Jennifer Nelson TELEPHONE 239-344-5600
COMPANY 2295 Victoria Ave. Ste 364
STREET ADDRESS Fort Myers, FL 33901
CITY AND STATE ZIP CODE

EXTREMELY URGENT DELIVERY TO

NAME SAMPLE REC TELEPHONE 850-245-8085

COMPANY DEP OF BUREAU OF LABORATORIES

STREET ADDRESS 2600 BLAIR STONE RD RM MS6512 DEPT./FLR. Residential Delivery

CITY AND STATE (INCLUDE COUNTRY IF INTERNATIONAL) TALLAHASSEE FL 32399

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

0101911202609 1/10 \$ SHIPPER'S COPY



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				240				

5	TYPE OF SERVICE	FOR INTERNATIONAL SHIPMENTS	CHARGES
	☒ NEXT DAY AIR ☐ EXPRESS (INT'L)		
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	☐ C.O.D. If C.O.D., enter amount to be collected and attach completed UPS C.O.D. tag to package. \$ AMOUNT		

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	☐ SATURDAY PICKUP See instructions. ☐ SATURDAY DELIVERY See instructions.	
	☐ 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	

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	X	12/18/12

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

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

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

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SHIPMENT FROM

SHIPPER'S UPS ACCOUNT NO. REFERENCE NUMBER

NAME Jennifer Nelson TELEPHONE 239-344-5600
COMPANY 2295 Victoria Ave. 364
STREET ADDRESS FDEP
CITY AND STATE Ft. Myers FL 33901

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NAME SAMPLE REC TELEPHONE 850-245-8085

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CITY AND STATE (INCLUDE COUNTRY IF INTERNATIONAL) TALLAHASSEE FL 32399

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

0101911202609 1/10 \$ SHIPPER'S COPY



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				240				

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	1YR217	
	THIRD PARTY'S COMPANY NAME	

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

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

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

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