



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Cockroach Bay at Dockage

Date: 3-1-18
(mm/dd/yyyy)

WIN/ Field ID: G2SW0090

WBID: 1778

Latitude: 27.68244

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.49676

Receiving Body of Water: Tampa Bay

RQ-2018- 02-26-11

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Judy Ashton											☒ Sample Container	☐ Van Dorn	☐ Pole		
Ben Paswater											☐ Carboy	☐ Syringe			
											☐ Dipper	☐ Other			
Depth Measured with Secchi											Equipment ID <u>Secchi #1</u>				
Collection Method															
☐ Wading											☐ Canoe/Kayak				
☒ From Shore											☐ Electric Motor				
☐ Other											☐ Gasoline Motor				
Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded						Meter ID# <u>6920-8</u>				Matrix: Fresh / <u>Marine</u> / DI					
Photos: Yes <u>(No)</u>						Flow: No Flow / Interstitial / Flowing / <u>NA</u>				Tide: Rising / Falling / Slack / NA					
Tide Times: High Low															
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)					
EST	950	0.5	0.3	0.5	4.0	58	7.4	/	46404	24.9					
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:															
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:															
Parameter Suite	Parameter Methods					Preservation		Lot#	Expiration	pH Check					
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☒ Ice	☒ H2SO4			☒ <2					
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice	☒ HNO3			☒ <2					
Filtered Nutrients	☒ W-P04-F ☒ Field Filtered 0.45 µm Filter					☒ Ice		9841668							
Chlorophyll	☒ CHLSUITE-W					☒ Ice									
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS					☐ Ice									
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY					☒ Ice									
Macroinvertebrates	☐ MI-FW-QLDC					☐ Formalin									
Periphyton	☐ ALGAE-ID					☐ Ice									
Microbiology	☐ E Coli ☒ F Coli ☒ Enterococci Class 2 Suite					☒ Ice									
Molecular	☒ PCR-FILTER ☐ PCR-HF1B3 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD					☒ Ice									
Tracers	☒ W-SUC-AA-R ☒ W-UHERB-AA ☒ W-AHERB-AA					☒ Ice									
Pesticides	☒ W-PSNP-TQ ☒ W-UHERB-AA ☒ W-AHERB-AA ☒ W-CARB-AA					☒ Ice									
	☒ W-PCL-SQ-R ☒ W-PYR-AA-R ☒ W-GLYPH ☒ W-SUC-AA-R					☐ Other									

Notes:

Kit D with Class 2 and Pest/Herb

WIN/Field ID:



G1SW0090

Cockroach Bay at Dockage

Signature: Judy Ashton

Date: 3-1-18

Enter Field Parameters, Verify Station ID In LIMS DMT: SM04/05/2018

QC Station ID, Field Parameters In LIMS DMT: SM04/25/2018

Scan/Save Field Sheets SM 05/22/2018
(Initials/Date)

Migrate Data to WIN: (Initials/Date)

Verify Data In WIN: (Initials/Date)

(Initials/Date)



**Advanced
Environmental Laboratories, Inc.**

- | | |
|-------------------------------------|---|
| ☐ | Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 |
| ☐ | Gainesville: 4985 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639 |
| ☐ | Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 |
| ☐ | Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281 |
| ☐ | Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275 |
| ☒ | Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 |

[illegible]

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Cockroach & Lil Manatee

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Ben Jaswater

Project ID: SMP

Collected By: Ben Jaswater, Judy Ashton

Sampling Agency: FDEP SWROC

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 3/1/18 Time 950		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID	Field ID: G1SW0090			Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen 4.0		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/ST	Site Name: Cockroach Bay at Dockage			Temp (C) 24.9		pH 7.4		Sample Depth 0.3		Sp. Conductance (umho/cm) 46404	
Latitude	☐ dms			☐ dd ☐ dms		Salinity (ppt)		Comments		ENTERO KILL	
E. COLI DROPPED ON 2 AEL											
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 3/1/18 Time 930		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID	Field ID: G1SW0089			Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen 6.2		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/ST	Site Name: Cockroach Bay at Boat Ramp			Temp (C) 30.7		pH 7.7		Sample Depth 0.3		Sp. Conductance (umho/cm) 47172	
Latitude	☐ dms			☐ dd ☐ dms		Salinity (ppt)		Comments		ENTERO KILL	
E. COLI DROPPED ON 2 AEL											
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 3/1/18 Time 1030		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID	Field ID/WIN: G1SW0091			Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen 2.8		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/ST	Site Name: Piney Pt Creek @ County Line Rd			Temp (C) 21.6		pH 7.3		Sample Depth 0.3		Sp. Conductance (umho/cm) 9180	
Latitude	☐ dms			☐ dd ☐ dms		Salinity (ppt)		Comments		ENTERO KILL	
E. COLI DROPPED ON 2 AEL											
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 3/1/18 Time 1115		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID	Field ID/WIN: G2SW0037			Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen 7.6		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/ST	Site Name: Little Manatee River at SP Boat Ramp			Temp (C) 22.07		pH 8.0		Sample Depth 0.3		Sp. Conductance (umho/cm) 359	
Latitude	☐ dms			☐ dd ☐ dms		Salinity (ppt)		Comments		ENTERO KILL	
E. COLI DROPPED ON 2 AEL											

Relinquished By: Ben Jaswater	Date/Time: 3/1/2018	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	SWD-AEL-EC <i>DRAPES W/ P AEL</i>						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R W-PCL-SQ-R						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						

Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: SWD-AEL-EN SWD-AEL-FC	P-120ML-WC-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: W-CARB-AA	BG-1L	# of Bottles: 2	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4

Group: D	Bottle Type: BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI				
	W-E8321-MS				
Group: D	Bottle Type: BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	W-PSNP-TQ				
Group: E	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER				
Group: E	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	SWD-AEL-EN	<i>DROPPED UNTO AEL</i>			
Group: E	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI				
	W-E8321-MS				

From Please print and press hard.

Date **3-1-18** Sender's FedEx Account Number

Sender's Name **FDLP** Phone **813 470-5772**

Company **FDLP**

Address **13051 N. Trekcom Pkwy** Dept./Floor/Suite/Room

City **Temple Terrace** State **FL** ZIP **33637**

Your Internal Billing Reference

First 24 characters will appear on invoice.

To Recipient's Name **SAMPLE RECEIVING** Phone **(850) 245-8085**

Company **FLORIDA DEP/CHEMISTRY SECTION**

Address **2600 BLAIRSTONE RD** Dept./Floor/Suite/Room

City **TALLAHASSEE** State **FL** ZIP **32399**

0122645602



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, S, 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. **4490-2262-9** Exp. Date

Total Packages **1** Total Weight **50** lbs. Total Declared Value* \$ **00**

*Your 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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From Please print and press hard.

Date **3-1-18** Sender's FedEx Account Number

Sender's Name **FDLP** Phone **813 470-5772**

Company **FDLP**

Address **13051 N. Trekcom Pkwy** Dept./Floor/Suite/Room

City **Temple Terrace** State **FL** ZIP **33637**

Your Internal Billing Reference

First 24 characters will appear on invoice.

To Recipient's Name **SAMPLE RECEIVING** Phone **(850) 245-8085**

Company **FLORIDA DEP/CHEMISTRY SECTION**

Address **2600 BLAIRSTONE RD** Dept./Floor/Suite/Room

City **TALLAHASSEE** State **FL** ZIP **32399**

0127857422



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, S, 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. **4490-2262-9** Exp. Date

Total Packages **1** Total Weight **50** lbs. Total Declared Value* \$ **00**

*Your 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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FedEx Tracking Number **8104 1402 5265**

Form ID No. **0215**

MUR3

From Please print and press hard.

Date **3-1-18** Sender's FedEx Account Number

Sender's Name Phone **813 470-5772**

Company **FDEP**

Address **13015 N. TEELETON HWY** Dept./Room/Suite/Room

City **THOMAS TOWN** State **FL** ZIP **33687**

Your Internal Billing Reference

First 24 characters will appear on invoice.

To Recipient's Name **SAMPLE RECEIVING** Phone **(850) 245-8085**

Company **FLORIDA DEP/CHEMISTRY SECTION**

Address **2600 BLAIRSTONE RD** Dept./Room/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**

0124452251

4 Express Package Service

* To most locations.

Packages up to 150 lbs.
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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.

2nd Business Day

☐ **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 ☐ **Cargo Aircraft Only**

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

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. **4480-2262-5**

Exp. Date

Total Packages **1** Total Weight **50** lbs. \$ **00** Total Declared Value*

*Your 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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Leave the packing to the pros at FedEx Office.
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