

Login Checklist

RQ- 2021-05-03-65

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/ 6 /21 @ 10:29

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
0.7				12		✓			9293 8012 7443
0.5				11		✓			9293 8012 7454

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes ✓ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes ✓ No _____

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA ✓

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes ✓ No _____

Caps on tight?

Yes ✓ No _____

Sufficient Sample Volume:

Yes ✓ No _____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ✓ No _____ Init: KK

Chlorine detected? (One container checked per Field ID)

Yes _____ No ✓ Init: KK

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH< 2.0?

Yes ✓ No _____ NA _____ Init: KK

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0?

Yes _____ No _____ NA ✓ Init: KK

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: KK

Date: 5/ 6 /21

Event contains NCRs (Y/N)? N

Event ID:

2021 SMP : Myakka Cricks
SO-DIST-2021-05-06-01 (SMP)

Date Received: 06-MAY-2021 10:29

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-28-21
pH Test Strips 0 – 6	Lot#213116BV Exp:5-15-21
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#210620 EXP:4-15-23
Chlorine Test Strips	Lot#0261 EXP:5-23

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: _____

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 _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 5/5/2021 **Collected By:** Nicole Reistad, William Mullen
Customer: SO-DIST **Sampling:** FDEP
RQ: RQ-2021-05-03-65 **Agency:**
Project ID: SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 2

Delivery Method: FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
LITTLE ALLIGATOR CREEK @ MIDWAY BLVD	 G3SD0071
Apollo Waterway EBranch	 G3SD0208
Apollo Waterway WBranch	 G3SD0195
ROCK CREEK @ EISENHOWER DR	 G3SD0070
MYAKKA RIVER (TIDAL) @ US 41	 G3SD0068

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/5/2021 1400

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *kk*

Rec'd/Inspected

Date: 5.6.21 / 1029



RQ-2021-05-03-65	Collected By: Nicole Reistad, William Mullen
Customer: FDEP	Field Report Prepared by: Nicole Reistad, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0071	Comments: Microbiology sample(s) submitted to contract laboratory
Location: LITTLE ALLIGATOR CREEK @ MIDWAY BLVD	

Matrix: Marine (Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h)						
5/5/2021 1030	3.82	57.2	29.1	7.02	0.25	0.5	0.5	38886	24.64						
Central Lab please use top row for login purposes															
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group					
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				X	Ice	X	H2SO4*	X	<2	1	B		
		Lot #		120053		Exp:		10/05/21							
Metals (P-500ML)	X	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	B
		Lot #		NA0344060		Exp:		01/04/22							
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter			X	Ice			1	B		
		Filter Lot #		17162587											
		Syringe Lot #		118593											
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice					1	B		
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W- TDS					Ice								
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice					1	B		
Macroinvertebrates (PJ-2L)		MI-FW-QLDC					Ice								
Periphyton (PT-50ML)		ALGAE-ID					Ice								
Microbiology (Contract Lab Bottle)		E Coli			F Coli		X	Enterococci	X			Ice	1	B	
	X	Contract Lab													
Molecular (QPCR-P-500ML)		PCR-HF183			PCR-BacR			PCR-DG3		Ice					
		PCR-GULL2			PCR-GFD										
Tracers (BG-500ML)		W-E8321-DI			W-E8321-MS				Ice						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI			W-E8321-MS			W-PSNP-TQ	ice						
								W-DIELDRIN							
		W-PCL-SQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R							
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice							



Customer: FDEP

Field Report Prepared by: Nicole Reistad, William Mullen

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0208

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Apollo Waterway EBranch

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
5/5/2021 1130	3.94	56.5	29.5	7.48	0.2	0.4	0.4	26099	15.86
Central Lab please use top row for login purposes									
Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	
		Lot #	120053	Exp:	10/05/21	X	<2	1	C
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD	Ice	HNO3*		
		Lot #		Exp:			<2		
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter	X	Ice		
		Filter Lot #	118593					1	C
		Syringe Lot #	118593						
Chlorophyll (BP-1L)	X	CHLSUITE-W			X	Ice		1	C
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W- TDS			X	Ice		1	C
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				Ice			
Macroinvertebrates (PJ-2L)		MI-FW-QLDC				Ice			
Periphyton (PT-50ML)		ALGAE-ID				Ice			
Microbiology (Contract Lab Bottle)		E Coli	F Coli	X	Enterococci	X	Ice	1	C
	X	Contract Lab							
Molecular (QPCR-P-500ML)		PCR-HF183	PCR-BacR		PCR-DG3		Ice		
		PCR-GULL2	PCR-GFD						
Tracers (BG-500ML)		W-E8321-DI			W-E8321-MS		Ice		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ		Ice		
					W-DIELDRIIN				
		W-PCL-SQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R				
Phytoplankton		DTY-QN-C			PKD-QN-BV		Ice		



RQ-2021-05-03-65	Collected By: Nicole Reistad, William Mullen
Customer: FDEP	Field Report Prepared by: Nicole Reistad, William Mullen
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 	Comments: Microbiology sample(s) submitted to contract laboratory
WIN ID/Field ID: G3SD0195	
Location: Apollo Waterway WBranch	

Matrix: Marine	(Check One) ☒ Grab ☐ Composite
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Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
5/5/2021 1205	5.62	83.1	30.8	7.56	0.2	0.4	0.4	28665	17.55

Central Lab please use top row for login purposes

Parameter Suite	Parameter Methods						Preservation		pH Check		# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				X	Ice	X	H2SO4*	X	<2	1	C	
	Lot #		120053		Exp:		10/05/21							
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice		HNO3*		<2	
	Lot #				Exp:									
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter		X	Ice				1	C	
	Filter Lot #		17162587											
	Syringe Lot #		118953											
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice		1			C		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				X	Ice		1			C		
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					Ice							
Macroinvertebrates (PJ-2L)		MI-FW-QLDC					Ice							
Periphyton (PT-50ML)		ALGAE-ID					Ice							
Microbiology (Contract Lab Bottle)		E Coli		F Coli		X	Enterococci		X			Ice	1	C
	X	Contract Lab												
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR			PCR-DG3			Ice				
		PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS					Ice					
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS			W-PSNP-TQ			Ice				
							W-DIELDRIN							
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R							
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice							

RQ-2021-05-03-65

Collected By: Nicole Reistad, William Mullen



Customer: FDEP

Field Report Prepared by: Nicole Reistad, William Mullen

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0070

Comments: Microbiology sample(s) submitted to contract laboratory

Location: ROCK CREEK @ EISENHOWER DR

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmos /cm)	Salinity (PPTH								
5/5/2021 1245	6.1	89.9	30.8	7.61	0.3	0.7	0.7	28246	17.27								
Central Lab please use top row for login purposes																	
Parameter Suite		Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group						
Preserved Nutrients (P-500ML)		X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				X	Ice	X	H2SO4*	X	<2	1	A			
		Lot #		120053		Exp:		10/05/21									
Metals (P-500ML)		X	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	A	
		Lot #		NA0344060		Exp:		01/04/22									
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 um Filter		X	Ice								
		Filter Lot #		17162587													
		Syringe Lot #		118593													
Chlorophyll (BP-1L)		X	CHLSUITE-W				X	Ice									
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W- TDS						Ice									
Physical/Aggregate (Marine) (P-1L)		X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice									
Macroinvertebrates (PJ-2L)		MI-FW-QLDC						Ice									
Periphyton (PT-50ML)		ALGAE-ID						Ice									
Microbiology (Contract Lab Bottle)		E Coli		F Coli		X	Enterococci	X	Ice								
		Contract Lab															
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3		Ice									
		PCR-GULL2		PCR-GFD													
Tracers (BG-500ML)		X	W-E8321-DI		X	W-E8321-MS		X	Ice								
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ		ice									
						W-DIELDRIN											
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)				W-CT-CL-R									
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice									

RQ-2021-05-03-65

Collected By: Nicole Reistad, William Mullen



Customer: FDEP

Field Report Prepared by: Nicole Reistad, William Mullen

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G3SD0068

Comments: Microbiology sample(s) submitted to contract laboratory

Location: MYAKKA RIVER (TIDAL) @ US 41

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)	
5/5/2021 1325	5.47	77.1	30.4	7.39	0.25	0.5	0.5	17152	10.02	
Central Lab please use top row for login purposes										
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		X W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-5-A-TP Lot # 120053 Exp: 10/05/21				X Ice X H2SO4*		X <2	1	C
Metals (P-500ML)		W-ICPMS W-ICP W-HARD Lot # Exp:				Ice HNO3*		<2		
Filtered Nutrients (P125ML)		X W-PO4-F X Field Filtered 0.45 µm Filter Filter Lot # 17162587 Syringe Lot # 118593				X Ice			1	C
Chlorophyll (BP-1L)		X CHLSUITE-W				X Ice			1	C
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				Ice				
Physical/Aggregate (Marine) (P-1L)		X Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X Ice			1	C
Macroinvertebrates (PJ-2L)		MI-FW-QLDC				Ice				
Periphyton (PT-50ML)		ALGAE-ID				Ice				
Microbiology (Contract Lab Bottle)		E Coli F Coli X Enterococci X Contract Lab				X Ice			1	C
Molecular (QPCR-P-500ML)		PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD				Ice				
Tracers (BG-500ML)		W-E8321-DI W-E8321-MS				Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDRIN W-CT-CL-R				Ice				
Phytoplankton		DTY-QN-C PKD-QN-BV				Ice				

RQ-2021-05-03-65

Collected By: Nicole Reistad, William Mullen

Benchmark EnviroAnalytical, Inc.
1001 Corporate Ave. Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax

BEAS Sample Receipt Temp. 3.9 °C

Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Client Name: FDEP

Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399

Phone:

(239) 344-5719

Email:

dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore

P.O. #: Lab B77880

Project Name: RQ-2020-^{NR}

Project Run/Location: Myakka Crickets

Station
ID

Laboratory Submission #:

521050124

Station ID	Surface Water Sample Matrix* (Fresh / Marine) Sample Type	Enterococci E.coli (SM9223B Quantitray)				Laboratory Sample #	
		E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL					
G3SD0071	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time: 05/05/21 1030	1
G3SD0208	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time: 05/05/21 1130	2
G3SD0195	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time: 05/05/21 1205	3
G3SD0070	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time: 05/05/21 1245	4
G3SD0068	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time: 05/05/21 1325	5
	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	/	Entero	F.coli	Date & Time:	

Sample Type is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

*Sample Type is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

*Sample Matrix is used to indicate whether the sample is being discharged to drinking water (DW), ground water (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNTL) or sludge (SLDG).

*Container Type is used to indicate whether the container is plastic (P) or glass (G).

Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 4°C (41.8°F). Under "Preservative," list any preservatives that were added to the sample container.

INSTRUCTIONS:

- Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
- The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
- All bottles not containing preservative may be mixed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note special sampling events on this sample custody form.

Laboratory Sample Acceptability:

pH < 2.0 BEAS Temperature: 3.9 °C

1	Collector: <u>[Signature]</u>	Date: <u>05/05/21</u>	Time: <u>1405</u>	Received By: <u>[Signature]</u>	Date: <u>5/5/21</u>	Time: <u>1405</u>
2	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
3	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
4	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
5	Relinquished by:	Date:	Time:	Received By:	Date:	Time:

Date of Request: 20-APR-2021
 Created By: HORMUTH_C On: 20-APR-2021
 Modified By: JASROTIA_P On: 20-APR-2021
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2021 SMP : Myakka Cricks

Send Coolers To:

Phone: 239-344-5718
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Chris Hormuth
 Cooler Ship Email: Chris.Hormuth@FloridaDEP.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 20-APR-2021
 Biology Request Reviewed By: JASROTIA_P On: 20-APR-2021
 Sampling Kit Required: YES Ship on: 23-APR-2021
 Sampling Kit Shipped: YES On: 23-APR-2021
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 03-MAY-2021
 Logged In By: KLUG_K On: 06-MAY-2021

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Chris Hormuth
 Report Notification Email:
 Nicole.Reistad@FloridaDEP.gov; Kirby.Wolfe@dep.state.fl.us; Gary.Snorek@dep.state.fl.us; Willaim.Mullen@FloridaDEP.gov; Chris.Hormuth@FloridaDEP.gov

Comments: Group A: (Rock Creek) Marine Metals, Entero, Tracers
 Group B: (Little Alligator) Marine Metals, Entero
 Group C: (Apollos, Myakka) Marine Nutrients, Entero

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 1	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		
Iron		
Magnesium		
Manganese		
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
Aluminum		
Antimony		
Arsenic		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 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

Beryllium
 Cadmium
 Chromium
 Copper
 Lead
 Nickel
 Selenium
 Silver
 Thallium

Bottle Type: P-500ML Number of Bottles: 1 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-2011) Nonpurgeable Organic Carbon in aqueous matrices
 Bottle Type: P-125ML Number of Bottles: 1 Preserved With: FILTER-ICE
 W-PO₄-F Template: DEFAULT (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE
 SD-BES-ENQ Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
 Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO₃
 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
 Iron
 Magnesium
 Manganese
 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

Aluminum
 Antimony
 Arsenic
 Beryllium
 Cadmium
 Chromium
 Copper
 Lead
 Nickel
 Selenium
 Silver
 Thallium

Bottle Type: P-500ML Number of Bottles: 1 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-2011) Nonpurgeable Organic Carbon in aqueous matrices
 Bottle Type: P-125ML Number of Bottles: 1 Preserved With: FILTER-ICE
 W-PO₄-F Template: DEFAULT (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
 Bottle Type: P-1L Number of Bottles: 1 Preserved With: ICE
 ALKALINITY Template: DEFAULT (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO₃/L
 TURBIDITY Template: DEFAULT (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
 W-F Template: DEFAULT (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
 W-TSS Template: DEFAULT (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
 Bottle Type: BP-1L Number of Bottles: 1 Preserved With: ICE

Bottle Group B (Water) With 1 Samples:

Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Group C (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 3	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
Bottle Type: P-500ML	Number of Bottles: 3	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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 3	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L