

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

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

**Rec'd/Inspected
Date:**



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. @	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
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-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			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. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h)						
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*	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 µm Filter			X	Ice			1	C		
	Filter Lot #		118593												
	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-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

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Project ID: SMP

Collected By: Nicole Reistad, William Mullen

Field Report Prepared by: Nicole Reistad, William Mullen

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0195

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Apollo Waterway WBranch

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 (µmhos /cm)	Salinity (PPTH									
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

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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 (µmhos /cm)	Salinity (PPT _h)						
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 µm Filter			X	Ice			1	A		
	Filter Lot #		17162587												
	Syringe Lot #		118593												
Chlorophyll (BP-1L)	X	CHLSUITE-W					X	Ice	1			A			
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			A			
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	A	
	X	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			1	A		
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							

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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. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h)						
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-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 µm Filter			X	Ice			1	C		
	Filter Lot #		17162587												
	Syringe Lot #		118593												
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	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							

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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-2020²⁴

Project Run/Location: Myakka Cricks

Laboratory Submission #:

5210501210

Enterococci
E.coli (SM9223B Quantitray)

Station ID	Surface Water Sample Matrix* (Fresh / Marine) Sample Type	E.coli = 250 mL ; Enteroc = 120 mL ; Fecal Coliform = 120 mL		Laboratory Sample #
		Enterococci	E.coli	
Q3SD0071	F / M / Grab	E.coli / Enteroc	Date & Time: 05/05/21 1630	1
Q3SD0208	F / M / Grab	E.coli / Enteroc	Date & Time: 05/05/21 1130	2
Q3SD0195	F / M / Grab	E.coli / Enteroc	Date & Time: 05/05/21 1205	3
Q3SD0070	F / M / Grab	E.coli / Enteroc	Date & Time: 05/05/21 1245	4
Q3SD0068	F / M / Grab	E.coli / Enteroc	Date & Time: 05/05/21 1325	5
	F / M / Grab	E.coli / Enteroc	Date & Time:	
	F / M / Grab	E.coli / Enteroc	Date & Time:	
	F / M / Grab	E.coli / Enteroc	Date & Time:	
	F / M / Grab	E.coli / Enteroc	Date & Time:	
	F / M / Grab	E.coli / Enteroc	Date & Time:	
	F / M / Grab	E.coli / Enteroc	Date & Time:	
	F / M / Grab	E.coli / Enteroc	Date & Time:	

1. All bottles containing preservatives may be mixed with appropriate sample prior to collection.
2. The following information should be checked and noted on the label after collection with prominent black ink: date and time of collection, sample's name or initials, and any field number or ID.
3. "Sample Matrix" is used to indicate whether the sample is being dispensed to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SDG).
4. "Consumer Type" is used to indicate whether the container is plastic (P) or glass (G).
5. Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 6°C (42.8°F). Under "Preservative," list any preservatives that were added to the sample container.
6. The client is responsible for documentation of the sampling event. Please use special sampling events on this sample custody form.

Laboratory Sample Acceptability:
pH < 2 : 0 BEAS Temperature: 3.9°C

1	Collector: <u>John J. Hall</u>	Date: <u>05/05/21</u>	Time: <u>1405</u>	Received By: <u>John J. Hall</u>	Date: <u>05/05/21</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: