

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: <u>9/16/2021</u> Customer: <u>WQAP</u> RQ: <u>RQ-2021-09-13-55</u>	Collected By: <u>Andrew Luering, Sabrina Fischer</u> Sampling Agency: <u>FDEP</u> Project ID: <u>SMP</u>
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PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Padgett Branch @ 441	 G3SE0026
Chandler Slough @ NW 190th	 G4SE0136
Nubbin Slough 1.4 miles upstream of 710	 G1SE0031

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 9/16/2021
1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**

RQ-2021-09-13-55	Collected By: Andrew Luering, Sabrina Fischer
Customer: FDEP	Field Report Prepared by: Andrew Luering, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3SE0026	Comments:
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Location: Padgett Branch @ 441

(Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
9/16/2021 1000	0.57	7.1	26.5	5.57	0.3	0.2	0.65	97.7	0.04

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 #		SA1105060		Exp:	04/30/2022									
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	A	
	Filter Lot #		17162587												
	Syringe Lot #		0163167												
Chlorophyll (BP-1L)	X	CHLSUITE-W					x	Ice		1			A		
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			A		
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY							Ice							
Macroinvertebrates (PJ-2L)	MI-FW-QLDC		Formalin Lot #						Formalin						
Periphyton (PT-50ML)	ALGAE-ID							Ice							
Microbiology (Contract Lab Bottle)	X	E Coli			F Coli		Enterococci	x	Ice				1	A	
	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-PCL-TQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R								
Phytoplankton	DTY-QN-C				PKD-QN-BV				Ice						



RQ-2021-09-13-55	Collected By: Andrew Luering, Sabrina Fischer
Customer: FDEP	Field Report Prepared by: Andrew Luering, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SE0136	Comments:

Location:**Location:** Chandler Slough @ NW 190th

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
9/16/2021 1045	0.62	7.9	25.8	6.93	0.3		1.1	511	0.24

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	Ice H2SO4*	<2				
	Lot # Exp:						
Metals (P-500ML)	W-ICPMS W-ICP W-HARD	Ice HNO3*	<2				
	Lot # Exp:						
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 µm Filter	Ice					
	Filter Lot #						
	Syringe Lot #						
Chlorophyll (BP-1L)	CHLSUITE-W	Ice					
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	Ice					
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	Ice					
Macroinvertebrates (PJ-2L)	MI-FW-QLDC Formalin Lot #	Formalin					
Periphyton (PT-50ML)	ALGAE-ID	Ice					
Microbiology (Contract Lab Bottle)	X E Coli F Coli Enterococci Contract Lab	x Ice				1	B
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-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R						
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice					



RQ-2021-09-13-55	Collected By: Andrew Luering, Sabrina Fischer
Customer: FDEP	Field Report Prepared by: Andrew Luering, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SE0031	Comments:

Location:**Location:** Nubbin Slough 1.4 miles upstream of 710

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH					
9/16/2021 1130	3.24	40	25.9	6.51	0.3	0.5	1.24	210.3	0.1					
Parameter Suite		Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group			
Preserved Nutrients (P-500ML)		W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					Ice		H2SO4*		<2			
		Lot #			Exp:									
Metals (P-500ML)		W-ICPMS			W-ICP		Ice		HNO3*		<2			
		Lot #			Exp:									
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 µm Filter			Ice						
		Filter Lot #												
		Syringe Lot #												
Chlorophyll (BP-1L)		CHLSUITE-W					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)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					Ice							
Macroinvertebrates (PJ-2L)		MI-FW-QLDC		Formalin Lot #			Formalin							
Periphyton (PT-50ML)		ALGAE-ID					Ice							
Microbiology (Contract Lab Bottle)	X	E Coli			F Coli		Enterococci	x		Ice	1	B		
		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-PCL-TQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R						
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice						