

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 3/17/2021 **Collected By:** Andrew Luering, Sabrina Fischer
Customer: WQAP **Sampling Agency:** FDEP
RQ: RQ-2021-03-15-65 **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: 1

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

Site Location	Field ID/WIN ID
Fort Drum Creek @ 441	 G3SE0024
Nubbins Slough 1.4 miles upstream of 710	 G1SE0031
L-65 upstream of S-153	 G1SE0050
Sweetwater Branch @ 441	 G3SE0025

RELINQUISHED BY(SIGNATURE): *Andrew Luering*

DATE/TIME: 03/17/2021 1700

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected Date:



RQ-2021-03-15-65	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: G3SE0024

Location: Fort Drum Creek @ 441

Matrix: Fresh

(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)
3/17/2021 1010	3.3	35.9	19.1	5.9	0.15	0.16	0.16	100.6	0.05

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 #			SA0293040			Exp:											
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	B	
	Filter Lot #																	
	Syringe Lot #			163167														
Chlorophyll (BP-1L)	X	CHLSUITE-W						X	Ice		1	B						
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			B		
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)	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-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-2021-03-15-65

Customer: FDEP

Project ID: SMP

Collected By: Andrew Luering, Sabrina Fischer

Field Report Prepared by: Andrew Luering,
Sabrina Fischer

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1SE0031

Location: Nubbins Slough 1.4 miles upstream of 710

Comments:

Matrix: Fresh

(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	
3/17/2021 1100	5.56	62.1	20.6	6.87	0.3	0.68	0.68	472.7	0.23	
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)	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-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					Ice				
Periphyton (PT-50ML)	ALGAE-ID					Ice				
Microbiology (Contract Lab Bottle)	X	E Coli	F Coli	Enterococci	x	Ice				
	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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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: G1SE0050

Comments:

Location: L-65 upstream of S-153

Matrix: Fresh

(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)									
3/17/2021 1230	4.76	54.5	22	7.43	0.3	0.8	1.93	769	0.38									
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 #		SA0293040		Exp:												
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	B		
		Filter Lot #																
		Syringe Lot #			163167													
Chlorophyll (BP-1L)		X	CHLSUITE-W					X	Ice		1	B						
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	B						
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)		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-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: Andrew Luering,
Sabrina Fischer

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G3SE0025

Comments:

Location: Sweetwater Branch @ 441

Matrix: Fresh

(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)		
3/17/2021 1000	6.2	68.2	20	6.35	0.15	0.26	0.26	165	0.08		
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)	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-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				Ice						
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)	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 / W-DIELDIN				Ice						
	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						