

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 4/22/2021 **Collected By:** Andrew Luering, Sabrina Fischer
Customer: WQAP **Sampling Agency:** FDEP
RQ: RQ-2021-04-12-53 **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

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Lemkin Creek @ 78	 G1SE0026
Taylor Creek @ 39th St.	 G1SE0024
Henry Creek @ 710	 G1SE0002
Henry Creek @ SE 128th Ave	 G1SE0030
Lettuce Creek @ 710	 G1SE0015

RELINQUISHED BY(SIGNATURE):

Andrew Luering

DATE/TIME:

4/22/2021 1700

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2021-04-12-53

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: G1SE0024

Location: Taylor Creek @ 39th St.

Comments:

Matrix: Fresh

(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 (PPTH)
4/22/2021 1200	2.8	32.9	25	7.28	0.3	0.1	0.48	783	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	A
		Lot #		Exp:					
Metals (P-500ML)		W-ICPMS	W-ICP	W-HARD		Ice HNO3*		<2	
		Lot #		Exp:					
Filtered Nutrients (P125ML)	X	W-PO4-F	Field Filtered 0.45 um Filter			X Ice		1	A
		Filter Lot #							
		Syringe Lot #							
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			
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)	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	X	DTY-QN-C	X	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: G1SE0002

Comments:

Location: Henry Creek @ 710

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)							
4/22/2021 1240	1.03	12.3	22.9	6.55	0.3	0.6	1.44	1691	0.85							
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	E		
		Lot #				Exp:										
Metals (P-500ML)			W-ICPMS			W-ICP		W-HARD		Ice		HNO3*		<2		
		Lot #				Exp:										
Filtered Nutrients (P125ML)		X	W-PO4-F			Field Filtered 0.45 µm Filter			X	Ice				1	E	
		Filter Lot #														
		Syringe Lot #														
Chlorophyll (BP-1L)		X	CHLSUITE-W					X	Ice		1			E		
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			E		
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	E	
		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

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Sabrina Fischer

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G1SE0030

Comments:

Location: Henry Creek @ SE 128th Ave

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)			
4/22/2021 1300	2.48	29.6	23.5	6.39	0.3	0.1	1	2346	1.2			
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		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	D	
		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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Sabrina Fischer

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G1SE0015

Comments:

Location: Lettuce Creek @ 710

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)	
4/22/2021 1315	4.58	53.4	22.2	6.92	0.3	0.6	0.79	302	0.14	
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)	X	W-ICPMS	X	W-ICP	X	W-HARD	X	Ice	X	HNO3*
	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-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-DIELDIN					
					W-CT-CL-R					
Phytoplankton	DTY-QN-C		PKD-QN-BV				Ice			