

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 5/10/2021 **Collected By:** Sabrina Fischer, Andrew Luering
Customer: _____ **Sampling Agency:** FDEP
RQ: RQ-2021-05-03-66 **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
Taylor Creek @ 39th St.	 G1SE0024
L-63 canal @ SE 86th Blvd.	 G1SE0022
Henry Creek @ 710	 G1SE0002
Lemkin Creek @ 78	 G1SE0026
Lettuce Creek @ 710	 G1SE0015
Henry Creek @ SE 128th Ave	 G1SE0030

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/10/2021 1700

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:



RQ-2021-05-03-66	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: G1SE0024

Location: Taylor Creek @ 39th St.

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)
5/10/2021 1010	2.76	36.7	27.2	7.12	0.3	0.3	0.7	793	0.39

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		X	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				1				A							
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		DTY-QN-C				PKD-QN-BV				Ice														



RQ-2021-05-03-66

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: G1SE0022

Location: L-63 canal @ SE 86th Blvd.

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							
5/10/2021 1045	9.81	127.1	29	7.94	0.3	0.4	1.74	616	0.3							
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	F		
		Lot #				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	F		
		Filter Lot #														
		Syringe Lot #														
Chlorophyll (BP-1L)		X	CHLSUITE-W					X	Ice	1					F	
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
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		Enterococci		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								

RQ-2021-05-03-66

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)						
5/10/2021 1105	1.0153	12.4	23.7	6.49	0.3	0.5	1.27	1745	0.88						
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		X	Field Filtered 0.45 µm Filter		X	Ice							
	Filter Lot #														
	Syringe Lot #														
Chlorophyll (BP-1L)	X	CHLSUITE-W					X	Ice							
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)		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-2021-05-03-66

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: G1SE0026

Comments:

Location: Lemkin Creek @ 78

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)							
5/10/2021 930	4.34	55.4	27.6	7.16	0.3	0.5	1.06	1160	0.57							
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 #				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 #														
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		X	DTY-QN-C		X	PKD-QN-BV			Ice							

RQ-2021-05-03-66

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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: 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 _h)						
5/10/2021 1130	1.84	22.6	24.9	6.91	0.3	0.1	0.38	492	0.24						
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*	X	<2	1	C
		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		C		
		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-2021-05-03-66

Collected By: Sabrina Fischer, Andrew Luering



Customer: FDEP

Field Report Prepared by: Sabrina Fischer,
Andrew Luering

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)	
5/10/2021 1125	1.81	23.3	26.6	6.36	0.3	0.2	0.5	1903	6.36	
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	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-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			