

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 4/6/2022 **Collected By:** Drew Liddick, Andrew Luering
Customer: _____ **Sampling Agency:** FDEP
RQ: RQ-2022-04-04-61 **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: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Chandler Slough @ Southern US98 Culvert	 G4SE0142
Chandler Slough @ NW 160th Dr.	 G4SE0143
Oak Creek @ 68	 G4SE0080
GORE BRANCH / CHANDLER SLOUGH @ NW 240th ST	 G4SE0145
Gore Branch @ 724	 G4SE0130

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/6/2022 1700
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**

WIN ID/Field ID:  WIN ID/Field ID: G4SE0142	Comments:
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Location: Chandler Slough @ Southern US98 Culvert

(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										
4/6/2022 910	1.64	20.3	23.6	7.08	0.3	1.1	1.1	1816	0.92										
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			Ice		HNO3*			<2					
		Lot #				Exp:													
Filtered Nutrients (P125ML)			W-PO4-F			Field Filtered 0.45 µm Filter				Ice									
		Filter Lot #				Syringe Lot #													
BOD (BP-1L)			OV-BODUNIN					Ice											
Chlorophyll (BP-1L)		X	CHLSUITE-W				X	Ice								1	A		
Physical/Aggregate (Fresh) (P-1L)		X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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	MCAA Exp.	MCAA Lot#							
			W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R												
		W-TR-SQ-R		W-PCB-TQ-R															
Phytoplankton			DTY-QN-C		PKD-QN-BV					Ice									



RQ-2022-04-04-61	Collected By: Drew Liddick, Andrew Luering
Customer: FDEP	Field Report Prepared by: Drew Liddick, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SE0143	Comments:

Location:**Location:** Chandler Slough @ NW 160th Dr.

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)
4/6/2022 940	0.92	11.4	23	6.82	0.3	1	1	726	0.35

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)		W-PO4-F		Field Filtered 0.45 µm Filter			Ice						
		Filter Lot #		Syringe Lot #									
BOD (BP-1L)		OV-BODUNIN					Ice						
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	MCAA Exp.	MCAA Lot#				
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R								
		W-TR-SQ-R	W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice						

RQ-2022-04-04-61	Collected By: Drew Liddick, Andrew Luering
Customer: FDEP	Field Report Prepared by: Drew Liddick, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G4SE0080	Comments:
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Location: Oak Creek @ 68

(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 _h)										
4/6/2022 1010	0.75	9.1	24.4	6.62	0.3	0.4	0.6	202.1	0.09										
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 #		1105060		Exp:		04/30/2022											
Metals (P-500ML)		x	W-ICPMS		X	W-ICP		X	W-HARD		X	Ice	X	HNO3*		X	<2	1	B
		Lot #		NA1105100		Exp:		06/07/2022											
Filtered Nutrients (P125ML)			W-PO4-F			Field Filtered 0.45 µm Filter					Ice								
		Filter Lot #			Syringe Lot #														
BOD (BP-1L)			OV-BODUNIN					Ice											
Chlorophyll (BP-1L)		X	CHLSUITE-W				x	Ice			1	B							
Physical/Aggregate (Fresh) (P-1L)		X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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		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)		X	W-E8321-DI		X	W-E8321-MS				x	Ice		1	B					
Pesticides (BG-500ML) (BG-1L)			W-E8321-DI		W-E8321-MS		W-PSNP-TQ		Ice	MCAA Exp.	MCAA Lot#								
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R													
		W-TR-SQ-R		W-PCB-TQ-R															
Phytoplankton			DTY-QN-C		PKD-QN-BV					Ice									



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Customer: FDEP	Field Report Prepared by: Drew Liddick, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SE0145	Comments:

Location:**Location:** GORE BRANCH / CHANDLER SLOUGH @ NW 240th ST

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)
4/6/2022 1120	2.56	31.8	25.7	7.06	0.3	0.6	0.7	1891	0.96

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)		W-PO4-F		Field Filtered 0.45 µm Filter			Ice						
		Filter Lot #		Syringe Lot #									
BOD (BP-1L)		OV-BODUNIN					Ice						
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	MCAA Exp.	MCAA Lot#				
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R								
		W-TR-SQ-R	W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice						



RQ-2022-04-04-61	Collected By: Drew Liddick, Andrew Luering
Customer: FDEP	Field Report Prepared by: Drew Liddick, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SE0130	Comments:

Location:**Location:** Gore Branch @ 724

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							
4/6/2022 1050	2.63	32.2	25.8	7.38	0.3	0.6	1.3	379.3	0.18							
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 #												
BOD (BP-1L)		OV-BODUNIN				Ice										
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	D			
		Contract Lab														
Molecular (QPCR-P-500ML)		X	PCR-HF183		X	PCR-BacR		X	PCR-DG3		x	Ice	1	D		
		PCR-GULL2				PCR-GFD										
Tracers (BG-500ML)		X	W-E8321-DI		X	W-E8321-MS				x	Ice	1	D			
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI				W-E8321-MS				W-PSNP-TQ		Ice	MCAA Exp.	MCAA Lot#		
		W-PCL-TQ-R				W-CARB-AA (5 ml of MCAA Buffer Solution)				W-CT-CL-R						
		W-TR-SQ-R				W-PCB-TQ-R										
Phytoplankton		DTY-QN-C				PKD-QN-BV					Ice					