

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 9/7/2022 **Collected By:** Thomas Baker, Monica Jaeger
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-09-05-26 **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
Indian Prairie Canal @ SR 70	 G4SD0174
FB	 FB_09072022
L-49	 G4SD0190
L-61W At Old LakeportRd	 G4SD0217
L-61W	 G4SD0194
C-19 CANAL	 G3SD0162

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 9/7/2022 1500
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-09-05-26	Collected By: Monica Jaeger, Thomas Baker
Customer: FDEP	Field Report Prepared by: Monica Jaeger, Thomas Baker
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SD0174	Comments: Microbiology sample(s) submitted to contract laboratory. Site was recently sprayed with herbicide to kill vegetation.

Location:
Location: Indian Prairie Canal @ SR 70

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							
9/7/2022 910	2.16	29.1	30.4	6.36	0.15	0.3	0.3	745	0.36							
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 #		SA2145160		Exp:		6/2/23								
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	B	
Physical/Aggregate (Fresh) (P-1L)		X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS				X	Ice						1	B	
Physical/Aggregate (Marine) (P-1L)			Alkalinity / 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
		X	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)		X	W-E8321-DI	X	W-E8321-MS		X	W-PSNP-TQ		X	Ice	MCAA Exp.	MCAA Lot#	10	B	
		X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R			2/4/23	128343			
		X	W-TR-SQ-R		X	W-PCB-TQ-R										
Phytoplankton			DTY-QN-C			PKD-QN-BV			Ice							



RQ-2022-09-05-26	Collected By: Monica Jaeger, Thomas Baker
Customer: FDEP	Field Report Prepared by: Monica Jaeger, Thomas Baker
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_09072022	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: FB

Matrix: W-FIELD-BLANK

(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				
9/7/2022 930													
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-F / W-TSS / TURBIDITY					Ice							
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #				Formalin							
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		X	W-PSNP-TQ		x	Ice	MCAA Exp. 2/4/23			
	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)			W-CT-CL-R							
	X	W-TR-SQ-R		W-PCB-TQ-R									
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice							

	RQ-2022-09-05-26					Collected By: Monica Jaeger, Thomas Baker										
	Customer: FDEP					Field Report Prepared by: Monica Jaeger, Thomas Baker										
	Project ID: SMP					Sampling Agency: FDEP										
WIN ID/Field ID:  WIN ID/Field ID: G4SD0190					Comments: Microbiology sample(s) submitted to contract laboratory.											
Location: Location: L-49																
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)							
9/7/2022 1005	5.62	76.7	31.4	7.72	0.2	0.4	0.4	717	0.34							
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 #		SA2145160		Exp:		6/2/23								
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-CHC / W-COLOR / W-SO4-IC / W- TDS			X	Ice							1	A	
Physical/Aggregate (Marine) (P-1L)			Alkalinity / 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
		X	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-2022-09-05-26	Collected By: Thomas Baker, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Thomas Baker, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SD0217	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: L-61W At Old LakeportRd

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																
9/7/2022 1025	3.01	38.3	29.5	7.14	0.1	0.2	0.2	363.4	0.17																
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	D										
		Lot #		NA1105100		Exp:		6/7/23																	
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-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												
		x	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		Ice	MCAA Exp.	MCAA Lot#															
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ																				
		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																			

WIN ID/Field ID:  WIN ID/Field ID: G4SD0194	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: Location: L-61W
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(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										
9/7/2022 1040	1.6	20.8	28.7	7.12	0.15	0.3	0.3	377.2	0.18										
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 #		SA2145160		Exp:		6/2/23											
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-C / W-COLOR / W-SO4-IC / W- TDS				X	Ice							1	A			
Physical/Aggregate (Marine) (P-1L)			Alkalinity / 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
		X	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-2022-09-05-26	Collected By: Thomas Baker, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Thomas Baker, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0162	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: C-19 CANAL

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							
9/7/2022 1115	3.08	41.5	30.7	7.32	0.15	0.3	0.3	567	0.27							
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	C			
		Lot #		SA2145160		Exp:		6/2/23								
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	C	
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	C	
Physical/Aggregate (Marine) (P-1L)			Alkalinity / 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	C
		X	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	C				
Pesticides (BG-500ML) (BG-1L)			W-E8321-DI		W-E8321-MS		W-PSNP-TQ		X	Ice	MCAA Exp.	MCAA Lot#	2	C		
		X	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R								
		W-TR-SQ-R		X	W-PCB-TQ-R											
Phytoplankton			DTY-QN-C			PKD-QN-BV				Ice						



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

Client Florida Dept. of Environmental Protection

Address 2600 Blairstone Rd. Tallahassee, FL 32399

Phone 239-344-5719

Fax

Report To: DEP-OverflowMicro@dep.state.fl.us

Bill to: Carina Tull

P.O. # LAB #B9633B

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = ST

H₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Project Name: SMP

Project Location: Okeechobee Canal

Customer Type: FDEP - South ROC

Kit #:

Requested Due Date:

Sampled By (PRINT) <u>Thomas Baker</u>		Preservatives		Analysis Requested												Sample ID # (Lab Use Only)		
Matrix	Sample Description	Date	Time	Type	H	N	S	ST	E. coli	Enterococci	Fecal Coliforms							
F	G4500174	09/07/22	0900	Grab			X			X								
F	G4500190	09/07/22	1005	Grab			X			X								
F	G4500217	09/07/22	1025	Grab			X			X								
F	G4500194	09/07/22	1040	Grab			X			X								
F	G4500162	09/07/22	1115	Grab			X			X								
Bottle Lot #		Relinquished By/Affiliation		Date	Time	Accepted By/Affiliation		Date	Time									
	Samples are ambient water	Okay to Run As Is.		<u>Thomas Baker</u>		09/07/22		1247										
	2022-09-05-26	Client Initial:																
	RQ-2024	TV																
		Samples On Ice																
		Yes No																