

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: <u>6/21/2022</u> Customer: <u>SO-DIST</u> RQ: <u>RQ-2022-06-20-51</u>	Collected By: <u>Nicole Reistad, Thomas Baker</u> Sampling Agency: <u>FDEP</u> Project ID: <u>SMP</u>
--	--

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
L-49	 G4SD0190
L-61W At Old LakeportRd	 G4SD0217
L-61W	 G4SD0194
C-19 CANAL	 G3SD0162

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/21/2022
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-06-20-51	Collected By: Nicole Reistad, Thomas Baker
Customer: FDEP	Field Report Prepared by: Nicole Reistad, 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.

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 (PPT)									
6/21/2022 930	4.37	57.2	29.7	6.59	0.2	0.4	0.4	545	0.26									
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 #		SA1308030		Exp:		12/01/22										
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)			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 or 6	C		
		X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R				02/04/23	128343				
			W-TR-SQ-R		X	W-PCB-TQ-R												
Phytoplankton			DTY-QN-C			PKD-QN-BV					Ice							



RQ-2022-06-20-51	Collected By: Nicole Reistad, Thomas Baker
Customer: FDEP	Field Report Prepared by: Nicole Reistad, 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. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH						
6/21/2022 1015	4.39	57.9	29.6	7.74	0.3	1	1	750	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	A
		Lot #		SA1308030		Exp:		12/01/22							
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-Cl-IC / 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							

WIN ID/Field ID:  WIN ID/Field ID: G4SD0217	Comments: Microbiology sample(s) submitted to contract laboratory.
---	---

Location: L-61W At Old LakeportRd

(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												
6/21/2022 1125	5.54	74.4	30.8	7.39	0.15	0.3	0.3	368.1	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	E	
		Lot #		NA1286110		Exp:		11/16/22													
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-CH-C / 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	
		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													

WIN ID/Field ID: 
WIN ID/Field ID: G4SD0194

Location:
Location: L-61W

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										
6/21/2022 1135	4.01	51.9	28.6	7.24	0.15	0.3	0.3	391.1	0.19										
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 #		SA1308030		Exp:		12/01/22											
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)			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										

WIN ID/Field ID:  WIN ID/Field ID: G3SD0162	Comments: Microbiology sample(s) submitted to contract laboratory.
---	---

Location: C-19 CANAL

(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									
6/21/2022 1215	2.07	27.7	30.2	7.32	0.3	0.7	1.8	579	0.28									
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	D					
		Lot #		SA1308030		Exp:		12/01/22										
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	D		
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	D		
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)		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		X	Ice	MCAA Exp.	MCAA Lot#	2	D		
		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								

