

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 7/15/2024
Customer: SE-DIST
RQ: RQ-2024-07-08-08

Collected By: Jordan Skaggs, Natalie Howard
Sampling Agency: FDEP
Project ID: SMP

EDD file path: https://floridadep.sharepoint.com/dear/Sample%20Receiving/2024/2024-07-08-08_SE-DIST_COC_EDD_2024_07_15.txt

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
HENRY CREEK AT SE 128TH AVE	 G1SE0030
NUBBIN SLOUGH 14 MILES UPSTREAM OF 710	 G1SE0031
NUBBIN SLOUGH UPSTREAM OF STA	 G1SE0004
TAYLOR CREEK AT 98	 G1SE0025

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 7/15/2024

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2024-07-08-08	Collected By: Jordan Skaggs, Natalie Howard
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Natalie Howard
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SE0030	Comments:

Location: HENRY CREEK AT SE 128TH AVE

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)					
7/15/2024 1100	2.13	27.4	27.6	6.51	0.3	0.5	0.6	1498	0.75					
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 #		NA3193130		Exp:		07/27/2024							
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-CHC / 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		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 (BP-1L)	DTY-QN-C		PKD-QN-BV		Ice									
DOC (P-500ML)	W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO4*		<2					
			Acid Preservative Expiration Date											
			Acid Preservative Lot Number											



RQ-2024-07-08-08	Collected By: Jordan Skaggs, Natalie Howard
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Natalie Howard
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SE0031	Comments:

Location: NUBBIN SLOUGH 14 MILES UPSTREAM OF 710

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)				
7/15/2024 1120	2.98	37.5	26.5	6.84	0.3	0.5	0.5	628	0.3				
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*				
	Lot #		Exp:						<2				
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-CHC / 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	
	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 (BP-1L)	DTY-QN-C		PKD-QN-BV			Ice							
DOC (P-500ML)	W-DOC		Field Filtered 0.45 µm Filter			Ice		H2SO4*		<2			
			Acid Preservative Expiration Date										
			Acid Preservative Lot Number										



RQ-2024-07-08-08	Collected By: Jordan Skaggs, Natalie Howard
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Natalie Howard
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SE0004	Comments:

Location: NUBBIN SLOUGH UPSTREAM OF STA

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)					
7/15/2024 1220	0.91	11.5	26.1	6.2	0.3	0.5	1.1	366	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	A
	Lot #		NA3193130		Exp:		07/27/2024							
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-CHC / 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		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 (BP-1L)	DTY-QN-C		PKD-QN-BV		Ice									
DOC (P-500ML)	W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO4*		<2					
			Acid Preservative Expiration Date											
			Acid Preservative Lot Number											



RQ-2024-07-08-08	Collected By: Jordan Skaggs, Natalie Howard
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Natalie Howard
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SE0025	Comments:

Location: TAYLOR CREEK AT 98

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)		
7/15/2024 1250	10.84	145.8	31.8	7.65	0.3	0.5	0.8	501	0.24		
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-CHC / 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	W-PSNP-TQ	x	Ice	MCAA Exp.	MCAA Lot#	4	B	
	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 (BP-1L)		DTY-QN-C	PKD-QN-BV		Ice						
DOC (P-500ML)	W-DOC	Field Filtered 0.45 µm Filter			Ice	H2SO 4*		<2			
		Acid Preservative Expiration Date									
		Acid Preservative Lot Number									