

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 9/30/2021 **Collected By:** Nicole Reistad, Thomas Baker
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2021-09-27-44 **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: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Myrtle Slough @ Bermont	 G3SD0181
Myrtle Slough @ Washington	 G3SD0180
Hog Bay @ SR31	 G3SD0186
Hawthorne Creek @ Reynolds St.	 G3SD0011
FB	 FB_09302021

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 9/30/2021

1200 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2021-09-27-44	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: G3SD0181	Comments: Microbiology sample(s) submitted to contract laboratory

Location:**Location:** Myrtle Slough @ Bermont

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
9/30/2021 825	5.29	64.9	25.7	6.86	0.3	0.7	0.7	77.7	0.04

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			<2			
	Lot #		Exp:								
Metals (P-500ML)	x	W-ICPMS	x	W-ICP	x	W-HARD	x	Ice	x	HNO3*	
	Lot #		NA1105100		Exp:			06/07/22			
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-CHC / 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	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)	W-E8321-DI		W-E8321-MS		W-PSNP-TQ			Ice			
	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R						
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice					



RQ-2021-09-27-44	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: G3SD0180	Comments: Microbiology sample(s) submitted to contract laboratory

Location:**Location:** Myrtle Slough @ Washington

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 _h)						
9/30/2021 900	3.87	48.3	26.8	6.91	0.3	0.9	1.7	132.7	0.06						
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 #		NA1105100		Exp:	06/07/22									
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		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)		W-E8321-DI			W-E8321-MS			W-PSNP-TQ			Ice				
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R							
Phytoplankton		DTY-QN-C			PKD-QN-BV				Ice						



RQ-2021-09-27-44	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: G3SD0186	Comments: Microbiology sample(s) submitted to contract laboratory

Location:**Location:** Hog Bay @ SR31

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
9/30/2021 940	4.08	48.8	24.3	7.05	0.3	0.3	0.6	350.4	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)	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-CHC / 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	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			
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R					
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice				



RQ-2021-09-27-44	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: G3SD0011	Comments: Microbiology sample(s) submitted to contract laboratory

Location:**Location:** Hawthorne Creek @ Reynolds St.

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						
9/30/2021 1015	5.57	67.4	25	7.25	0.3	0.4	0.7	511	0.25						
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:		04/30/22								
Metals (P-500ML)	x	W-ICPMS		X	W-ICP	X	W-HARD	X	Ice	X	HNO3*	X	<2	1	A
	Lot #		NA1105100		Exp:		06/07/22								
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		x	Ice				1	A		
	Filter Lot #		17162587												
	Syringe Lot #		1091364												
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		x	Ice				1	A		
	X	Contract Lab													
Molecular (QPCR-P-500ML)		PCR-HF183			PCR-BacR			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-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R									
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice							



RQ-2021-09-27-44	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: FB_09302021	Comments: Microbiology sample(s) submitted to contract laboratory

Location:
Location: FB

Matrix: DI Water

(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								
9/30/2021 1030																	
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 #	SA1105060		Exp:	04/30/22											
Metals (P-500ML)	x	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	D		
		Lot #	NA1105100		Exp:	06/07/22											
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter												
		Filter Lot #	17162587				X	Ice									
		Syringe Lot #	1091364														
Chlorophyll (BP-1L)		CHLSUITE-W					Ice										
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice					1	D				
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)		E Coli			F Coli			Enterococci									
		Contract Lab					Ice										
Molecular (QPCR-P-500ML)		PCR-HF183			PCR-BacR			PCR-DG3									
		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									
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R									
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice									

Bill to: Frances Moore
P.O. #: Lab B95341

55

Station ID	Surface Water Sample Matrix* (Fresh / Marine)	Sample Type	Enterococci E. coli (SM9223B Quantitray)	Laboratory Sample #
G3SD0181	F / M / Grab	E. coli	Enterococci / F. coli form Date & Time: 09/30/21 0825	1
G3SD0180	F / M / Grab	E. coli	Enterococci / F. coli form Date & Time: 09/30/21 0900	2
G3SD0186	F / M / Grab	E. coli	Enterococci / F. coli form Date & Time: 09/30/21 0940	3
G3SD0011	F / M / Grab	E. coli	Enterococci / F. coli form Date & Time: 09/30/21 1015	4
	F / M / Grab	E. coli	Enterococci / F. coli Date & Time:	
	F / M / Grab	E. coli	Enterococci / F. coli Date & Time:	
	F / M / Grab	E. coli	Enterococci / F. coli Date & Time:	
	F / M / Grab	E. coli	Enterococci / F. coli Date & Time:	
	F / M / Grab	E. coli	Enterococci / F. coli Date & Time:	
	F / M / Grab	E. coli	Enterococci / F. coli Date & Time:	
	F / M / Grab	E. coli	Enterococci / F. coli Date & Time:	
	F / M / Grab	E. coli	Enterococci / F. coli Date & Time:	

Sample Type* is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

Sample Matrix is used to indicate whether the sample is being discharged to drinking water (DW), ground water (GW), surface water (SW), fresh surface water (FSW), solid sediment (SDMT), or sludge (SLDG).

Container Type is used to indicate whether the container is plastic (P) or glass (G).

Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 6°C (42.8°F). Under "Preservative," list any preservatives that were added to the sample container.

1. Each bottle has a label identifying sample ID, prepackaged preservative contained in the bottle, sample type, client ID, and parameters for analysis.

2. The following information should be added to each bottle label after collection with permanent thick ink: date and time of collection, sampler's name or initials, and any field number or ID.

3. All bottles not containing preservative may be mixed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please type special sampling events on the sample custody form.

Collector: [Signature] Date: 09/30/21 Time: 1745

Relinquished by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____

Laboratory Sample Acceptability:

pH < 2 : 0 BEAS Temperature: 40°C

Received By: [Signature] Date: 9/30/21 Time: 1745

Received By: _____ Date: _____ Time: _____

Received By: _____ Date: _____ Time: _____

Received By: _____ Date: _____ Time: _____

Received By: _____ Date: _____ Time: _____