FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date:	5/27/2021	**Collected By:**	William Mullen,
Customer:	SO-DIST	**Sampling Agency:**	FDEP
RQ:	RQ-2021-05-24-16	**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: 2 **Delivery Method:** FedEx

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

Site Location	Field ID/WIN ID
Billy Creek @SeaboardSt	G3SD0203
BillyCrk@ShadyOaksBrdwk	G3SD0196
BillyCreek@VSShoemaker	G3SD0197
BillyCreeknearDemeryCir	G3SD0198
BillyCreekUpstrmofMarsh	G3SD0199

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 5/27/2021 1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: **Rec'd/Inspected Date**:

RQ-2021-05-24-16	**Collected By**: Monica Jaeger
Customer: FDEP	**Field Report Prepared by**: William Mullen
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G3SD0203 **Location**: Billy Creek @SeaboardSt	**Comments**:
Matrix: Marine	(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
5/27/2021 905	2.45	32	25.6	6.76	0.15	0.3	0.3	9520	5.32
Central Lab please use top row for login purposes									

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 um 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							Ice					
Periphyton (PT-50ML)		ALGAE-ID							Ice					
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli	X	Enterococci		x	Ice				2	A
		Contract Lab												
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3		x	Ice				1	A
		PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS				x	Ice				1	A
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ			Ice					
						W-DIELDRIN								
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV					Ice					

RQ-2021-05-24-16	**Collected By**: Monica Jaeger
Customer: FDEP	**Field Report Prepared by**: William Mullen,
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G3SD0196 **Location**: BillyCrk@ShadyOaksBrdwk	**Comments**:
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
5/27/2021 930	761.4	48.6	25.5	7.7	0.3	0.4	0.4	2038	1.04
Central Lab please use top row for login purposes									

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 um 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							Ice						
Periphyton (PT-50ML)		ALGAE-ID							Ice						
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli	X	Enterococci		x	Ice					2	A
		Contract Lab													
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3		x	Ice					1	A
		PCR-GULL2		PCR-GFD											
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS				x	Ice					1	A
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ			Ice						
						W-DIELDRIN									
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R									
Phytoplankton		DTY-QN-C		PKD-QN-BV					Ice						

RQ-2021-05-24-16	**Collected By**: Monica Jaeger,

Customer: FDEP	**Field Report Prepared by**: William Mullen,
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G3SD0197 **Location**: BillyCreek@VSShoemaker	**Comments**:
Matrix: Marine	(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
5/27/2021 1000	2.9	36.5	26.1	7.58	0.3	0.9	1	5853	3.17
Central Lab please use top row for login purposes									

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 um 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							Ice					
Periphyton (PT-50ML)		ALGAE-ID							Ice					
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli	X	Enterococci		x	Ice				2	A
		Contract Lab												
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3		x	Ice				1	A
		PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS				x	Ice				1	A
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ			Ice					
						W-DIELDRIN								
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV					Ice					

RQ-2021-05-24-16	**Collected By**: Monica Jaeger,

Customer: FDEP	**Field Report Prepared by**: William Mullen,
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G3SD0198 **Location**: BillyCreeknearDemeryCir	**Comments**:
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
5/27/2021 1020	4.64	57.5	26.5	7.77	0.15	0.3	0.3	4528	2.41
Central Lab please use top row for login purposes									

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 um 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							Ice					
Periphyton (PT-50ML)		ALGAE-ID							Ice					
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli	X	Enterococci		x	Ice				2	A
		Contract Lab												
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3		x	Ice				1	A
		PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS				x	Ice				1	A
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ			Ice					
						W-DIELDRIN								
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV					Ice					

RQ-2021-05-24-16	**Collected By**: Monica Jaeger,

Customer: FDEP	**Field Report Prepared by**: William Mullen,
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G3SD0199 **Location**: BillyCreekUpstrmofMarsh	**Comments**:
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
5/27/2021 1100	3.06	38.7	27.3	7.72	0.2	0.4	0.4	498.5	0.24
Central Lab please use top row for login purposes									

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 um 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							Ice					
Periphyton (PT-50ML)		ALGAE-ID							Ice					
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli	X	Enterococci		x	Ice				2	A
		Contract Lab												
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3		x	Ice				1	A
		PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS				x	Ice				1	A
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ			Ice					
						W-DIELDRIN								
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV					Ice					

Sanders Laboratories
Environmental Testing Services

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only)

Project Name: SMP : Billy Creek

Client: Florida Dept. of Environmental Protection

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

Project Location:

Address: 2600 Blairstone Rd. Tallahassee, FL 32399

Bill to: Carina Tull

Customer Type: Florida DEP - South ROC

P.O. # LAB #039

Kit #:

Phone: ~~850-245-8085~~ 239-470-0873

Preservative: HCL = H, HNO_3= N, $Na_2S_2O_3$ = ST

Requested Due Date:

Fax

H_2SO_4 = S, NaOH = SH, NH_4Cl = NH

Sampled By (PRINT): Monica Jaeger

Sampler Signature:

Matrix	Sample Description	Sample Date	Sample Time	Sample Type	Preservatives: ice	Preservatives: S	Analysis Requested: E. coli	Analysis Requested: Entero	Analysis Requested: Fecal	Sample ID # (Lab Use Only)
F	G35D0203	05/27	9:05		X		X	X		
F	G35D0196	05/27	0930		X		X	X		
F	G35D0197	05/27	1000		X		X	X		
F	G35D0198	05/27	1020		X		X	X		
F	G35D0199	05/27	1100		X		X	X		

Bottle Lot #			Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
	Samples are ambient water	Okay to Run As Is.. Client Initial:	/FDEP	05/27				
	~~RQ 2019-~~ RQ: 2021-05-24-16	Samples On Ice (Yes) No						

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774 10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536

Form #: RCF -02 Approved by: KS 7/11/2016