FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date:	5/3/2021	**Collected By:**	Nicole Reistad, Kirby Wolfe
Customer:	SO-DIST	**Sampling Agency:**	FDEP
RQ:	RQ-2021-05-03-63	**Project ID**:	SMP

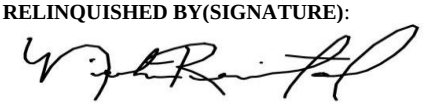
PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

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
Mullock Creek near US41	G1SD0100
Mullock Creek upstream of US 41	G1SD0005
HENDRY CREEK @ OLD GLADIOLUS DR	G1SD0062
HendryCreek@GladiolusRd	G1SD0097
HendryCreek@SummerlinRd	G1SD0098

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/3/2021 1400

THIS SECTION TO BE COMPLETED BY LABORATORY

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

RQ-2021-05-03-63	**Collected By**: Nicole Reistad, Kirby Wolfe
Customer: FDEP	**Field Report Prepared by**: Nicole Reistad, Kirby Wolfe
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SD0100 **Location**: Mullock Creek near US41	**Comments**: Microbiology sample(s) submitted to contract laboratory
Matrix: Fresh	(Check One) ✓Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
5/3/2021 1010	9.9	0.77	27.7	7.23	0.15	0.3	0.3	1531	0.76
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		Enterococci		x	Ice				1	A
	X	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-2021-05-03-63	**Collected By**: Nicole Reistad, Kirby Wolfe
Customer: FDEP	**Field Report Prepared by**: Nicole Reistad, Kirby Wolfe
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SD0005 **Location**: Mullock Creek upstream of US 41	**Comments**: Microbiology sample(s) submitted to contract laboratory
Matrix: Fresh	(Check One) ✓Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
5/3/2021 1045	4.91	62.2	27.2	7.42	0.1	0.2	0.2	821	0.4
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		Enterococci		x	Ice				1	A
	X	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					

Customer: FDEP	**Field Report Prepared by**: Nicole Reistad, Kirby Wolfe
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SD0062 **Location**: HENDRY CREEK @ OLD GLADIOLUS DR	**Comments**: Microbiology sample(s) submitted to contract laboratory
Matrix: Marine	(Check One) ✓Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
5/3/2021 1120	1.46	19.3	27.3	7.12	0.3	0.6	0.6	15095	8.76
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)		E Coli		F Coli	X	Enterococci		x	Ice				1	B
	X	Contract Lab												
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3		x	Ice				1	B
		PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS				x	Ice				1	B
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-2021-05-03-63	**Collected By**: Nicole Reistad, Kirby Wolfe

Customer: FDEP	**Field Report Prepared by**: Nicole Reistad, Kirby Wolfe
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SD0097 **Location**: HendryCreek@GladiolusRd	**Comments**: Microbiology sample(s) submitted to contract laboratory
Matrix: Marine	(Check One) ✓Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
5/3/2021 1140	1.77	23.6	27.2	7.31	0.3	1	1.4	18054	10.63
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)		E Coli		F Coli	X	Enterococci		x	Ice				1	B
	X	Contract Lab												
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3		x	Ice				1	B
		PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS				x	Ice				1	B
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-2021-05-03-63	**Collected By**: Nicole Reistad, Kirby Wolfe

Customer: FDEP	**Field Report Prepared by**: Nicole Reistad, Kirby Wolfe
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SD0098 **Location**: HendryCreek@SummerlinRd	**Comments**: Microbiology sample(s) submitted to contract laboratory
Matrix: Fresh	(Check One) ✓Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
5/3/2021 1210	7.65	104.1	31.4	7.89	0.075	0.15	0.15	1642	0.82
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)		E Coli		F Coli	X	Enterococci		x	Ice					1	B
	X	Contract Lab													
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3		x	Ice					1	B
		PCR-GULL2		PCR-GFD											
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS				x	Ice					1	B
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-2021-05-03-63	**Collected By**: Nicole Reistad, Kirby Wolfe

Customer: FDEP	**Field Report Prepared by**: Nicole Reistad, Kirby Wolfe
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SD0099 **Location**: HendryCreek@WhitneyWay	**Comments**: Microbiology sample(s) submitted to contract laboratory
Matrix: Fresh	(Check One) ✓Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
5/3/2021 1235	10.99	146.4	29.6	8.02	0.15	0.3	0.3	4675	2.48
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)		E Coli		F Coli	X	Enterococci		x	Ice				1	B
	X	Contract Lab												
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3		x	Ice				1	B
		PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS				x	Ice				1	B
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					

CHAIN OF CUSTODY RECORD

Sanders Laboratories
Environmental Testing Services

Project # (Lab Use Only)

Project Name: SMP: Estero Cricks

Project Location: Lee

Customer Type: Florida DEP - South ROC

Kit #:

Requested Due Date:

Client: Florida Dept. of Environmental Protection

Address: 2600 Blairstone Rd. Tallahassee, FL 32399

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

Fax:

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

Bill to: Carina Tull

P.O. # LAB #039

Preservative: HCL = H, HNO_3= N, $Na_2S_2O_3$ = ST
H_2SO_4 = S, NaOH = SH, NH_4Cl = NH

Sampled By (PRINT): Kirby Wolfe

Sampler Signature:

Matrix	Sample Description	Sample Date	Sample Time	Sample Type	# of Containers	Preservatives: Ice	Preservatives: S	Analysis Requested: E. coli	Analysis Requested: Entero	Analysis Requested: Fecal	Sample ID # (Lab Use Only)
Fresh	GISD0100	05/03/21	1010	Grab		X		X			
Fresh	GISD0005	05/03/21	1045	Grab		X		X			
Salt	GISD0062	05/03/21	1120	Grab		X			X		
Salt	GISD0097	05/03/21	1140	Grab		X			X		
Fresh	GISD0098	05/03/21	1210	Grab		X			X		
Salt	GISD0099	05/03/21	1235	Grab		X			X		
				~~Grab~~							

Bottle Lot #		Okay to Run As Is...	Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
	Samples are ambient water	Client Initial:		05/03/21	1332			
	RQ-~~2019~~2021-05-03-63		7DEP-SCROC					
		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