FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date:	6/1/2021	**Collected By:**	Andrew Luering, Sabrina Fischer
Customer:	WQAP	**Sampling Agency:**	FDEP
RQ:	RQ-2021-05-31-41	**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: 3 **Delivery Method:** FedEx

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

Site Location	Field ID/WIN ID
Lemkin Creek @ 78	G1SE0026
Kissimmee upstream of 78	G4SE0131
FB	FB_06012021
Taylor Creek @ 39th St.	G1SE0024
Henry Creek @ 710	G1SE0002
Lettuce Creek @ 710	G1SE0015
L-63 canal @ SE 86th Blvd.	G1SE0022

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 6/1/2021 1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

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

RQ-2021-05-31-41	**Collected By**: Andrew Luering, Sabrina Fischer
Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SE0026 **Location**: Lemkin Creek @ 78	**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
6/1/2021 1100	5.66	71	26.9	7.21	0.3	0.5	0.84	1227	0.61
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)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP							x	Ice	x	H2SO4*	**X**	<2	1	B
		Lot #	SA0353110		**Exp:**	01/11/2022										
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD				Ice		HNO3*		<2		
		Lot #			**Exp:**											
Filtered Nutrients (P125ML)	x	W-PO4-F	x	Field Filtered 0.45 um Filter					x	Ice					1	B
		Filter Lot #	**17162587**													
		Syringe Lot #	**163167**													
Chlorophyll (BP-1L)	x	CHLSUITE-W							x	Ice					1	B
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	B
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	B
		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-DIELDRIN										
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R										
Phytoplankton	X	DTY-QN-C	X	PKD-QN-BV						Ice						

RQ-2021-05-31-41	**Collected By**: Andrew Luering, Sabrina Fischer
Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G4SE0131 **Location**: Kissimmee upstream of 78	**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
6/1/2021 1130	6.06	77.7	28	7.15	0.3	0.5	1.1	210.1	0.1
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)	X W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP **Lot #** SA0353110 **Exp:** 01/11/2022	x Ice x H2SO4*	**X** <2	1	A
Metals (P-500ML)	W-ICPMS W-ICP W-HARD **Lot #** **Exp:**	Ice HNO3*	<2		
Filtered Nutrients (P125ML)	x W-PO4-F x Field Filtered 0.45 um Filter **Filter Lot #** **1762587** **Syringe Lot #** **163167**	x Ice		1	A
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	Ice			
Periphyton (PT-50ML)	ALGAE-ID	Ice			
Microbiology (Contract Lab Bottle)	X E Coli F Coli Enterococci Contract Lab	x Ice		1	A
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice			
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-DIELDRIN W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R	Ice			
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			

RQ-2021-05-31-41	**Collected By**: Andrew Luering, Sabrina Fischer

Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** FB_06012021 **Location**: FB	**Comments**:
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
6/1/2021 1140									
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)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					x	Ice	x	H2SO4*	**X**	<2	1	G
		Lot #	SA0353110		**Exp:**	01/11/2022								
Metals (P-500ML)	X	W-ICPMS	X	W-ICP	X	W-HARD	x	Ice	x	HNO3*	**X**	<2	1	G
		Lot #	NA0344060		**Exp:**	01/04/2022								
Filtered Nutrients (P125ML)	x	W-PO4-F	x	Field Filtered 0.45 um Filter			x	Ice					1	G
		Filter Lot #	**1762587**											
		Syringe Lot #	**163167**											
Chlorophyll (BP-1L)		CHLSUITE-W						Ice						
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	G
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		Enterococci		Ice						
		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	G
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-2021-05-31-41	**Collected By**: Andrew Luering, Sabrina Fischer

Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SE0024 **Location**: Taylor Creek @ 39th St.	**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
6/1/2021 1230	1.94	24.9	27.9	7.41	0.3	0.3	0.7	935	0.46
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)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP						x	Ice	x H2SO4*	**X**	<2	1	A
		Lot #	SA0353110		**Exp:**	01/11/2022								
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice	HNO3*		<2		
		Lot #			**Exp:**									
Filtered Nutrients (P125ML)	x	W-PO4-F	x	Field Filtered 0.45 um Filter				x	Ice				1	A
		Filter Lot #	**17162587**											
		Syringe Lot #	**163167**											
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							Ice					
Periphyton (PT-50ML)		ALGAE-ID							Ice					
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli		Enterococci		x	Ice				1	A
		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-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-2021-05-31-41	**Collected By**: Andrew Luering, Sabrina Fischer

Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SE0002 **Location**: Henry Creek @ 710	**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
6/1/2021 1330	0.48	6.3	25.8	6.69	0.3	0.3	1.1	1026	0.51
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)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					x	Ice	x H2SO4*	**X**	<2	1	D
		Lot #	SA0353110		**Exp:**	01/11/2022							
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		Ice	HNO3*		<2		
		Lot #			**Exp:**								
Filtered Nutrients (P125ML)	x	W-PO4-F	x	Field Filtered 0.45 um Filter			x	Ice				1	D
		Filter Lot #	**1716587**										
		Syringe Lot #	**163167**										
Chlorophyll (BP-1L)	x	CHLSUITE-W					x	Ice				1	D
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	D
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	D
		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-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-2021-05-31-41	**Collected By**: Andrew Luering, Sabrina Fischer

Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SE0015 **Location**: Lettuce Creek @ 710	**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
6/1/2021 1345	1.34	16.6	24.7	6.85	0.3	0.37	0.37	566	0.27
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)	x	W-ICPMS	x	W-ICP	x	W-HARD	x	Ice	x	HNO3*	**X**	<2	1	C
		Lot #	NA0344060		**Exp:**		01/04/2022							
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	C
		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-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-2021-05-31-41	**Collected By**: Andrew Luering, Sabrina Fischer

Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G1SE0022 **Location**: L-63 canal @ SE 86th Blvd.	**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
6/1/2021 1300	8.57	111.6	29	7.68	0.3	0.4	0.69	615	0.3
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)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP							x	Ice	x	H2SO4*	**X**	<2	1	E
		Lot #	SA0353110		**Exp:**	01/11/2022										
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD				Ice		HNO3*		<2		
		Lot #			**Exp:**											
Filtered Nutrients (P125ML)	x	W-PO4-F	x	Field Filtered 0.45 um Filter					x	Ice					1	E
		Filter Lot #	**17162587**													
		Syringe Lot #	**163167**													
Chlorophyll (BP-1L)	x	CHLSUITE-W							x	Ice					1	E
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	E
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		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						
						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						