

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: <u>3/9/2021</u>	Collected By: <u>Jordan Skaggs, Drew Liddick</u>
Customer: <u>WQAP</u>	Sampling Agency: <u>FDEP</u>
RQ: <u>RQ-2021-03-08-32</u>	Project ID: <u>SMP</u>

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

Number of Coolers Shipped: 3

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

Site Location	Field ID/WIN ID
Taylor Creek @ 39th St.	 G1SE0024
Lemkin Creek @ 78	 G1SE0026
Kissimmee upstream of 78	 G4SE0131
L-63 canal @ SE 86th Blvd.	 G1SE0022
Henry Creek @ SE 128th Ave	 G1SE0030
Henry Creek @ 710	 G1SE0002
Lettuce Creek @ 710	 G1SE0015

RELINQUISHED BY(SIGNATURE):

Drew Liddick

DATE/TIME:

03/09/2021

1700

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected Date:



RQ-2021-03-08-32	Collected By: Jordan Skaggs, Drew Liddick
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1SE0024

Location: Taylor Creek @ 39th St.

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)
3/9/2021	5.88	62.7	18.7	6.55	0.3	0.9	0.9	218	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			X	Ice	X	H2SO4*	
		Lot #		Exp:			<2	1	A
Metals (P-500ML)		W-ICPMS / W-ICP / W-HARD				Ice		HNO3*	
		Lot #		Exp:			<2		
Filtered Nutrients (P125ML)	X	W-PO4-F / Field Filtered 0.45 µm Filter			X	Ice			
		Filter Lot #						1	A
		Syringe Lot #							
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)	X	W-E8321-DI / W-E8321-MS			X	Ice		1	A
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI / W-E8321-MS / W-PSNP-TQ / W-DIELDRIN				Ice			
		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-2021-03-08-32

Customer: FDEP

Project ID: SMP

Collected By: Jordan Skaggs, Drew Liddick

Field Report Prepared by: Jordan Skaggs, Drew Liddick

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1SE0026

Comments: Phytoplankton collected on bottle group G; no phyto entry available on tablet

Location: Lemkin Creek @ 78

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			
3/9/2021	6.03	64.6	18.4	7.29	0.3	0.9	1	1072	0.53			
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		H2SO4*	<2	1	B
		Lot #			Exp:							
Metals (P-500ML)		W-ICPMS			W-ICP		Ice		HNO3*	<2		
		Lot #			Exp:							
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice			1	B
		Filter Lot #										
		Syringe Lot #										
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		DTY-QN-C			PKD-QN-BV				Ice			



RQ-2021-03-08-32

Customer: FDEP

Project ID: SMP

Collected By: Jordan Skaggs, Drew Liddick

Field Report Prepared by: Jordan Skaggs, Drew Liddick

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	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h)			
3/9/2021	6.09	70.3	21.6	7.18	0.3	0.6	1.4	190.5	0.09			
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*			
		Lot #			Exp:				<2	1	A	
Metals (P-500ML)		W-ICPMS			W-ICP		Ice		HNO3*			
		Lot #			Exp:				<2			
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter			Ice				
		Filter Lot #								1	A	
		Syringe Lot #										
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)	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-2021-03-08-32

Customer: FDEP

Project ID: SMP

Collected By: Jordan Skaggs, Drew Liddick

Field Report Prepared by: Jordan Skaggs, Drew Liddick

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	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
3/9/2021	5.67	64.4	20.8	7.25	0.3	0.9	1.4	577	0.28

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*	<2	1	E	
	Lot #		SA0293040	Exp:								
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 #											
	Syringe Lot #											
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)	X	E Coli		F Coli		Enterococci	X	Ice		1	E	
	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-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-DIELDRIN						
		W-CT-CL-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV		Ice						



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Customer: FDEP

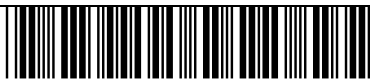
Project ID: SMP

Collected By: Jordan Skaggs, Drew Liddick

Field Report Prepared by: Jordan Skaggs, Drew Liddick

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1SE0030

Location: Henry Creek @ SE 128th Ave

Comments:

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 (PPT _h			
3/9/2021	5.14	55.4	17.5	6.45	0.3	0.6	1.4	3745	1.99			
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*			
		Lot #			Exp:				<2			
Metals (P-500ML)		W-ICPMS			W-ICP		Ice		HNO3*			
		Lot #			Exp:				<2			
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					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				



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Project ID: SMP

Collected By: Jordan Skaggs, Drew Liddick

Field Report Prepared by: Jordan Skaggs, Drew Liddick

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G1SE0002

Location: Henry Creek @ 710

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
3/9/2021	3.5	36.4	17.3	6.79	0.3	1	1	2543	1.32

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)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP						X	Ice	X	H2SO4*		<2	1	F	
	Lot #				Exp:											
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	F		
	Filter Lot #															
	Syringe Lot #															
Chlorophyll (BP-1L)	X	CHLSUITE-W						X	Ice		1				F	
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				F	
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					



RQ-2021-03-08-32

Customer: FDEP

Project ID: SMP

Collected By: Jordan Skaggs, Drew Liddick

Field Report Prepared by: Jordan Skaggs, Drew Liddick

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	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h						
3/9/2021	6.17	64.2	17.4	7.05	0.3	0.4	1	336	0.16						
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*		<2	1	C
		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-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
		Contract Lab										1	C		
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									