

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: <u>1/26/2022</u> Customer: <u>SE-DIST</u> RQ: <u>RQ-2022-01-24-46</u>	Collected By: <u>Andrew Luering, Drew Liddick</u> Sampling Agency: <u>FDEP</u> Project ID: <u>SMP</u>
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PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 5

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Danforth Creek @ SW Citrus Blvd.	 G2SE0058
Bessey Creek @ Murphy	 G2SE0017
Danforth Creek @ Martin Downs	 G2SE0059
Danforth Creek @ Martin Hwy	 G2SE0018
Manatee Pocket North	 G2SE0063
Willoughby Creek	 G2SE0034
FB	 FB_01262022
Krueger Creek near Commissioner's Park	 G2SE0069

Warner Creek @ 24th



G2SE0038

RELINQUISHED BY(SIGNATURE):

A handwritten signature in black ink, appearing to be 'S. J. ...' with a stylized, cursive script.

DATE/TIME: 1/26/2022

1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:



RQ-2022-01-24-46	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0058	Comments:

Location:**Location:** Danforth Creek @ SW Citrus Blvd.

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									
1/26/2022 1015	6.96	71.6	16.6	7.39	0.15	0.3	0.3	603	0.29									
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 #													
BOD (BP-1L)		OV-BODUNIN						Ice										
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		
		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	MCAA Exp.	MCAA Lot#							
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA Buffer Solution)			W-CT-CL-R										
		W-TR-SQ-R			W-PCB-TQ-R													
Phytoplankton		DTY-QN-C			PKD-QN-BV				Ice									

WIN ID/Field ID:  WIN ID/Field ID: G2SE0017	Comments:
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Location: Bessey Creek @ Murphy

(Check One) ☒ Grab ☐ Composite

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:		04/30/2022								
Metals (P-500ML)	X	W-ICPMS		X	W-ICP			W-HARD	X	Ice	X	HNO3*	X	<2	1	A
	Lot #			NA1105100		Exp:		06/07/2022								
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter				x	Ice				1	A	
	Filter Lot #		17101173		Syringe Lot #		1145471									
BOD (BP-1L)		OV-BODUNIN							Ice							
Chlorophyll (BP-1L)	X	CHLSUITE-W						x	Ice			1		A		
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)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY						x	Ice			1		A		
Macroinvertebrates (PJ-2L)		MI-FW-QLDC		Formalin Lot #					Formalin							
Periphyton (PT-50ML)		ALGAE-ID							Ice							
Microbiology (Contract Lab Bottle)		E Coli			F Coli		X	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	MCAA Exp.	MCAA Lot#				
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA Buffer Solution)			W-CT-CL-R								
		W-TR-SQ-R				W-PCB-TQ-R										
Phytoplankton		DTY-QN-C			PKD-QN-BV				Ice							



RQ-2022-01-24-46	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0059	Comments:

Location:
Location: Danforth Creek @ Martin Downs

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							
1/26/2022 1105	5.33	60.3	18.6	7.08	0.3	0.6	0.7	15342	9.08							
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 #											
BOD (BP-1L)		OV-BODUNIN						Ice								
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
		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	MCAA Exp.	MCAA Lot#						
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)			W-CT-CL-R									
		W-TR-SQ-R			W-PCB-TQ-R											
Phytoplankton		DTY-QN-C			PKD-QN-BV				Ice							



RQ-2022-01-24-46	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0018	Comments:

Location:**Location:** Danforth Creek @ Martin Hwy

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)						
1/26/2022 1120	7.53	81.3	19	7.34	0.15	0.3	0.3	619	0.3						
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 #		SA1105060		Exp:		04/30/2022							
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 µm Filter		X	Ice				1	B		
		Filter Lot #		17101173		Syringe Lot #		1145471							
BOD (BP-1L)		OV-BODUNIN					Ice								
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		Formalin Lot #			Formalin								
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)	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	MCAA Exp.	MCAA Lot#			
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA Buffer Solution)			W-CT-CL-R							
		W-TR-SQ-R				W-PCB-TQ-R									
Phytoplankton		DTY-QN-C			PKD-QN-BV				Ice						



RQ-2022-01-24-46	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0063	Comments:

Location:
Location: Manatee Pocket North

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						
1/26/2022 1200	7.14	91.6	19.5	7.8	0.3	1.2	1.72	43538	28.13						
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 #		SA1105060		Exp:		04/30/2022								
Metals (P-500ML)	X	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	E
	Lot #		NA1105100		Exp:		06/07/2022								
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice				1	E		
	Filter Lot #		17101173		Syringe Lot #		1145471								
BOD (BP-1L)		OV-BODUNIN						Ice							
Chlorophyll (BP-1L)	X	CHLSUITE-W					X	Ice				1	E		
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)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					X	Ice				1	E		
Macroinvertebrates (PJ-2L)		MI-FW-QLDC		Formalin Lot #			Formalin								
Periphyton (PT-50ML)		ALGAE-ID						Ice							
Microbiology (Contract Lab Bottle)	E Coli			F Coli		X	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	MCAA Exp.	MCAA Lot#			
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA Buffer Solution)			W-CT-CL-R							
		W-TR-SQ-R			W-PCB-TQ-R										
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice							



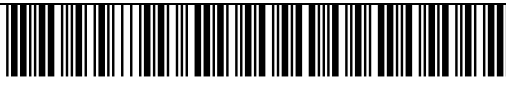
RQ-2022-01-24-46	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0034	Comments:

Location:
Location: Willoughby Creek

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 (PPT _h)						
1/26/2022 1300	5.24	68.1	19.4	7.76	0.3	0.5	0.72	44834	29.09						
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:		04/30/2022								
Metals (P-500ML)	X	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	D
	Lot #		NA1105100		Exp:		06/07/2022								
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter			x	Ice			1	D		
	Filter Lot #		17101173		Syringe Lot #		1145471								
BOD (BP-1L)		OV-BODUNIN						Ice							
Chlorophyll (BP-1L)	X	CHLSUITE-W					x	Ice					1	D	
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)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					x	Ice					1	D	
Macroinvertebrates (PJ-2L)		MI-FW-QLDC		Formalin Lot #								Formalin			
Periphyton (PT-50ML)		ALGAE-ID						Ice							
Microbiology (Contract Lab Bottle)		E Coli			F Coli		X	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)	X	W-E8321-DI	X	W-E8321-MS		X	W-PSNP-TQ		x	Ice	MCAA Exp.	MCAA Lot#	10	D	
	X	W-PCL-TQ-R	X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R				12/20/2022	118437			
		W-TR-SQ-R		W-PCB-TQ-R											
Phytoplankton		DTY-QN-C			PKD-QN-BV				Ice						



RQ-2022-01-24-46	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_01262022	Comments:

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				
1/26/2022 1310													
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)		x	W-ICPMS	x	W-ICP		W-HARD	x	Ice	x	HNO3*		
		Lot #		NA1105100		Exp:		0607/2022		X	<2	1	F
Filtered Nutrients (P125ML)		x	W-PO4-F	x	Field Filtered 0.45 µm Filter								
		Filter Lot #	17101173	Syringe Lot #	1145471	x		Ice				1	F
BOD (BP-1L)		OV-BODUNIN				Ice							
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)		X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				x	Ice				1	F
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				Ice					
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS				Ice					
Pesticides (BG-500ML) (BG-1L)		X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	x	Ice	MCAA Exp.	MCAA Lot#	6	F
		X	W-PCL-TQ-R	X	W-CARB-AA (5 ml of MCAA Buffer Solution)	X	W-CT-CL-R			12/20/2022	118437		
		W-TR-SQ-R		W-PCB-TQ-R									
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice					



RQ-2022-01-24-46	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0069	Comments:

Location:**Location:** Krueger Creek near Commissioner's Park

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						
1/26/2022 1400	7.45	89.6	18.7	7.7	0.3	0.5	0.6	30961	19.31						
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 #		SA1105060		Exp:		04/30/2022								
Metals (P-500ML)	X	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	E
	Lot #		NA1105109		Exp:		06/07/2022								
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice				1	E		
	Filter Lot #		17101173		Syringe Lot #		1145471								
BOD (BP-1L)		OV-BODUNIN					Ice								
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice					1	E		
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)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice					1	E		
Macroinvertebrates (PJ-2L)		MI-FW-QLDC		Formalin Lot #			Formalin								
Periphyton (PT-50ML)		ALGAE-ID					Ice								
Microbiology (Contract Lab Bottle)		E Coli			F Coli		X	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			Ice	MCAA Exp.	MCAA Lot#					
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA Buffer Solution)				W-CT-CL-R						
		W-TR-SQ-R			W-PCB-TQ-R										
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice							



RQ-2022-01-24-46	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0038	Comments:

Location:**Location:** Warner Creek @ 24th

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
1/26/2022 1430	4.72	51.9	19.7	7.19	0.3	0.6	0.6	361.3	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 #						
BOD (BP-1L)	OV-BODUNIN	Ice					
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)	E Coli F Coli X 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	MCAA Exp.	MCAA Lot#			
	W-PCL-TQ-R W-CARB-AA (5 ml of MCAA Buffer Solution) W-CT-CL-R						
	W-TR-SQ-R W-PCB-TQ-R						
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice					