

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 4/15/2024
Customer: SE-DIST
RQ: RQ-2024-03-11-35
Collected By: Natalie Howard, Andrew Luering
Sampling Agency: FDEP
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: 5 **Delivery Method:** FedEx

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

Site Location	Field ID/WIN ID
SOUTH IRL OUTSIDE BOB SUMMERS PARK	 G5SE0088
SOUTH IRL OUTSIDE VERO BEACH YACHT CLUB	 G5SE0089
UNNAMED CANAL NEAR 85TH ST	 G5SE0144
LATERAL C CANAL NEAR 85TH ST	 G5SE0143
LATERAL C CANAL NEAR 69TH ST	 G5SE0141
MAIN CANAL AT KINGS HIGHWAY	 G5SE0115
SOUTH CANAL AT 20TH AVE	 G5SE0086
VERO NORTH CANAL AT 66TH AVE	 G5SE0069

FB	 FB_04152024
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RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/15/2024
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY	
Rec'd/Inspected By:	Rec'd/Inspected Date:



RQ-2024-03-11-35	Collected By: Natalie Howard, Andrew Luering
Customer: FDEP	Field Report Prepared by: Natalie Howard, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0088	Comments:

Location: SOUTH IRL OUTSIDE BOB SUMMERS PARK

Matrix: Marine

(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 (PPT)				
4/15/2024 945	6.36	90.7	23.9	7.82	0.3	1.1	2.22	50233	32.93				
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*				
	Lot #		Exp:						<2				
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-CH-C / W-COLOR / W-SO4-IC / W- TDS				Ice								
Physical/Aggregate (Marine) (P-1L)	Alkalinity / 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	X	F Coli	X	Enterococci	x	Ice				2		H
	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		H				
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 (BP-1L)	DTY-QN-C		PKD-QN-BV		Ice								
DOC (P-500ML)	W-DOC	Field Filtered 0.45 µm Filter		Ice		H2SO4*		<2					
		Acid Preservative Expiration Date											
		Acid Preservative Lot Number											

WIN ID/Field ID:  WIN ID/Field ID: G5SE0089	Comments:
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Matrix: Marine

(Check One)

✓ Grab

☐ Composite

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 #												
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-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		X	F Coli		X	Enterococci		x	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	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 (BP-1L)		DTY-QN-C			PKD-QN-BV				Ice								
DOC (P-500ML)		W-DOC			Field Filtered 0.45 um Filter				Ice		H2SO4*		<2				
				Acid Preservative Expiration Date													
				Acid Preservative Lot Number													



RQ-2024-03-11-35	Collected By: Natalie Howard, Andrew Luering
Customer: FDEP	Field Report Prepared by: Natalie Howard, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0144	Comments:

Location: UNNAMED CANAL NEAR 85TH ST

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 (PPT)				
4/15/2024 1040	6.52	76.3	22.5	7.54	0.3	0.51	0.51	2417	1.24				
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 #		SA3340020	Exp:	12/11/2024							
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)	X	CHLSUITE-W				X	Ice			1	E		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	E		
Physical/Aggregate (Marine) (P-1L)		Alkalinity / 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	E		
		Contract Lab											
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3	X	Ice		1	E		
		PCR-GULL2		PCR-GFD									
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS			X	Ice		1	E		
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 (BP-1L)		DTY-QN-C		PKD-QN-BV				Ice					
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO4*		<2			
			Acid Preservative Expiration Date										
			Acid Preservative Lot Number										



RQ-2024-03-11-35	Collected By: Natalie Howard, Andrew Luering
Customer: FDEP	Field Report Prepared by: Natalie Howard, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0143	Comments:

Location: LATERAL C CANAL NEAR 85TH ST

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 (PPT _h)								
4/15/2024 1055	6.78	78.7	22.1	7.66	0.14	0.28	0.28	2803	1.46								
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 #		SA3340020		Exp:		12/11/2024									
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)	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-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	D
		Contract Lab															
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR		X	PCR-DG3	x	Ice	1	D					
		PCR-GULL2		PCR-GFD													
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS			x	Ice		1	D					
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 (BP-1L)		DTY-QN-C			PKD-QN-BV				Ice								
DOC (P-500ML)		W-DOC			Field Filtered 0.45 µm Filter				Ice		H2SO 4*		<2				
				Acid Preservative Expiration Date													
				Acid Preservative Lot Number													



RQ-2024-03-11-35	Collected By: Natalie Howard, Andrew Luering
Customer: FDEP	Field Report Prepared by: Natalie Howard, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G5SE0141	Comments:
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Location: LATERAL C CANAL NEAR 69TH ST

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 (PPT _h)								
4/15/2024 1130	8.01	95.2	23.5	7.83	0.15	0.3	0.3	2967	1.54								
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	F				
		Lot #		SA3340020		Exp:		12/11/2024									
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)	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-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	F
		Contract Lab															
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR	X	PCR-DG3	x							Ice	1	F
		PCR-GULL2		PCR-GFD													
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS		x	Ice								1	F
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 (BP-1L)		DTY-QN-C			PKD-QN-BV			Ice									
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter			Ice		H2SO 4*		<2						
			Acid Preservative Expiration Date														
			Acid Preservative Lot Number														



RQ-2024-03-11-35	Collected By: Natalie Howard, Andrew Luering
Customer: FDEP	Field Report Prepared by: Natalie Howard, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G5SE0115	Comments:

Location: MAIN CANAL AT KINGS HIGHWAY

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 (PPT)													
4/15/2024 1225	6.8	81.8	24.2	7.7	0.3	1.2	2.2	2158	1.1													
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	C									
		Lot #		SA3340020		Exp:		12/11/2024														
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice		<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)	X	CHLSUITE-W				X	Ice					1	C									
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS				X	Ice					1	C									
Physical/Aggregate (Marine) (P-1L)		Alkalinity / 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			Ice			1	C									
		Contract Lab																				
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR		X	PCR-DG3		Ice		1	C									
		PCR-GULL2		PCR-GFD																		
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS		X	Ice		Ice		1	C									
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ			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 (BP-1L)		DTY-QN-C		PKD-QN-BV					Ice													
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter			Ice		H2SO4*													
				Acid Preservative Expiration Date																		
				Acid Preservative Lot Number																		



RQ-2024-03-11-35	Collected By: Natalie Howard, Andrew Luering
Customer: FDEP	Field Report Prepared by: Natalie Howard, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G5SE0086	Comments:
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Location: SOUTH CANAL AT 20TH AVE

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 (PPT _h)								
4/15/2024 1250	11.72	154.6	29.8	7.23	0.1	0.2	0.2	1126	0.55								
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 #		SA3340020		Exp:	12/11/2024										
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)	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-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)	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	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 (BP-1L)		DTY-QN-C			PKD-QN-BV			Ice									
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter			Ice		H2SO 4*		<2						
			Acid Preservative Expiration Date														
			Acid Preservative Lot Number														



RQ-2024-03-11-35	Collected By: Natalie Howard, Andrew Luering
Customer: FDEP	Field Report Prepared by: Natalie Howard, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0069	Comments:

Location: VERO NORTH CANAL AT 66TH AVE

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 (PPT)				
4/15/2024 1155	5.96	72.1	24.2	7.71	0.21	0.42	0.42	1776	0.9				
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 #		SA3340020	Exp:	12/11/2024							
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)	X	CHLSUITE-W				X	Ice			1	A		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	A		
Physical/Aggregate (Marine) (P-1L)		Alkalinity / 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	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)		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	A	
	X	W-PCL-TQ-R	X	W-CARB-AA (5 ml of MCAA Buffer Solution)	X	W-CT-CL-R							
	X	W-TR-SQ-R	X	W-PCB-TQ-R									
Phytoplankton (BP-1L)		DTY-QN-C		PKD-QN-BV			Ice						
DOC (P-500ML)		W-DOC	Field Filtered 0.45 µm Filter			Ice		H2SO 4*		<2			
	Acid Preservative Expiration Date												
	Acid Preservative Lot Number												



RQ-2024-03-11-35	Collected By: Natalie Howard, Andrew Luering
Customer: FDEP	Field Report Prepared by: Natalie Howard, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_04152024	Comments:

Location: FB

Matrix: W-FIELD-BLANK

(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 (PPT)				
4/15/2024 1200													
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 #		SA3340020	Exp:	12/11/2024							
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)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	G		
Physical/Aggregate (Marine) (P-1L)		Alkalinity / 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	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)	X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	X	Ice	MCAA Exp.	MCAA Lot#	6	G	
	X	W-PCL-TQ-R	X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X			W-CT-CL-R	10/15/2024			145923
	X	W-TR-SQ-R		X	W-PCB-TQ-R								
Phytoplankton (BP-1L)		DTY-QN-C		PKD-QN-BV			Ice						
DOC (P-500ML)		W-DOC	Field Filtered 0.45 µm Filter			Ice		H2SO 4*		<2			
	Acid Preservative Expiration Date												
	Acid Preservative Lot Number												