

From: [Klug, Kyle](#)
To: [Nixon, Sarah](#); [Tate, Kerry](#); [Power, Diane](#)
Cc: [Pendleton, Christopher](#); [Wright, Colin](#); [Ayres, Joshua](#)
Subject: Samples incorrectly logged in
Date: Wednesday, June 7, 2023 16:33:00
Attachments: [image001.png](#)
Importance: High

Good afternoon,

It was discovered by chemistry that receiving had logged in an event under the incorrect RQ. NERR-2023-06-06-01 was mistakenly created, the samples have been relogged in under SO-DIST-2023-06-07-01. The following samples have already been ran and will need to have their data moved over to the new sample ID's.

Organics:

2414660 - 2415760
2414880 - 2415762

Biology:

2414630 - 2415752
2414631 - 2415753
2414632 - 2415754
2414633 - 2415755
2414634 - 2415756

Chemistry:

<u>Ortho</u>	<u>Color</u>
2414650 - 2415733	2414640 - 2415728
2414651 - 2415734	2414641 - 2415729
2414652 - 2415735	2414642 - 2415730
2414653 - 2415736	2414643 - 2415731
2414654 - 2415737	2414644 - 2415732
2414886 - 2415751	2414884 - 2415748

Once everything has been moved over, I will cancel NERR-2023-06-06-01.

Sorry for the inconvenience,
Kyle

KYLE KLUG
Environmental Specialist III
Scientific Services Support Program
FDEP Laboratories
Voice: 850.245.8153
Kyle.Klug@floridadep.gov

From: [Klug, Kyle](#)
To: [Barrington, John](#)
Cc: [Baker, Thomas J](#)
Subject: RE: Emailing: RQ-2023-06-05-06_CoverSheetComplete_06052023
Date: Thursday, June 8, 2023 10:39:00

John,

This RQ was mistakenly logged in under the wrong RQ and the color/turbidity samples were logged in without the turbidity test. The lab ran color within hold-time, however we will have to qualify the turbidity data now that the samples have been relogged in.

Sorry for the inconvenience,
Kyle

-----Original Message-----

From: Barrington, John <John.Barrington@FloridaDEP.gov>
Sent: Monday, June 5, 2023 14:26
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Cc: Baker, Thomas J <Thomas.J.Baker@FloridaDEP.gov>
Subject: Emailing: RQ-2023-06-05-06_CoverSheetComplete_06052023

Your message is ready to be sent with the following file or link attachments:

RQ-2023-06-05-06_CoverSheetComplete_06052023

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Login Checklist

RQ- 2023-06-05-06

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/ 6 / 23 @ 9:23

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
1-3 3-1				11 20		X			5889 4736 2042 5889 4736 2037

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO₃ and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes X No _____

Micro-Biology Overflow Chain of Custody/ FieldSheet(s) Included?

Yes _____ No X

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA X Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No X

Containers intact? Yes X No _____

Caps on tight?

Yes X No _____

Sufficient Sample Volume:

Yes X No _____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes X No _____ Init: C-9

Chlorine detected? (One container checked per Field ID)

Yes _____ No X Init: C-9

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH< 2.0?

Yes X No _____ NA _____ Init: C-9

**W-1-4-DIOX (Green dot on container) preserved to pH< 4.0?

Yes _____ No _____ NA X Init: C-9

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: C-9

Date: 6/ 6 /23

Event contains NCRs (Y/N)? N Y

Event ID: SO-DIST-2023-06-07-01 (BMAP)
Date Received: 06-JUN-2023 09:23

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	221426058 10/17/23
pH Test Strips 0 – 6	207621 03/15/2024
pH Paper 0 – 3	NA
pH Paper 0 – 13	20762103 03/15/2024
Chlorine Test Strips	1196 02/2024

Additional Comments:

NCR# 9912

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 6/5/2023 **Collected By:** John Barrington, Thomas Baker
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-06-05-06 **Project ID:** BMAP

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

Number of Coolers Shipped: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
ORANGE RIVER AT BOAT RAMP	 G3SD0128
ROBERTS CANAL AT SR 80	 G3SD0146
NINE MILE CANAL AT SR 80	 G3SD0088
BEE BRANCH AT LOBLOLLY BAY RD	 G3SD0085
FB	 FB_06052023
TELEGRAPH CREEK SONDE AT USGS SONDE STATION	 G3SD0129

RELINQUISHED BY (SIGNATURE):



DATE/TIME: 6/5/2023 1400
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: Chun P

Rec'd/Inspected
Date: 6-6-23

WIN ID/Field ID:  WIN ID/Field ID: G3SD0128	Comments:
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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)								
6/5/2023 955	6.22	81.9	29.4	7.76	0.3	0.7	0.7	766	0.37								
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 #		SA3013020		Exp:		1/25/24									
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 #		17589311		Syringe Lot #		2278571									
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-CL-IC / 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)			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	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							
DOC		X	W-DOC	X	Field Filtered 0.45 um Filter			X	Ice	X	H2SO4*	X	<2	1	A		
				Acid Preservative Expiration Date			1/25/24										
				Acid Preservative Lot Number			SA3013020										

WIN ID/Field ID: 
WIN ID/Field ID: G3SD0146

Location: ROBERTS CANAL AT SR 80

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)									
6/5/2023 1035	2	24.5	25.8	7.18	0.25	0.5	0.5	845	0.41									
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 #		SA3013020		Exp:		1/25/24										
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			<2	1	A			
		Filter Lot #		17589311		Syringe Lot #		2278571										
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-Cl-C / 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)			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	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								
DOC		X	W-DOC	X	Field Filtered 0.45 um Filter			X	Ice	X	H2SO4*	X	<2	1	A			
				Acid Preservative Expiration Date				1/25/24										
				Acid Preservative Lot Number				SA3013020										



RQ-2023-06-05-06

Customer: FDEP

Project ID: BMAP

Collected By: John Barrington, Thomas Baker

Field Report Prepared by: John Barrington,
Thomas Baker

Sampling Agency: FDEP

Comments:

 WIN ID/Field ID:
 WIN ID/Field ID: G3SD0088

Location: NINE MILE CANAL AT SR 80

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)
6/5/2023 1115	2.44	31	27.5	7.25	0.3	0.5	0.9	484.6	0.23

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 #		SA3013029	Exp:	1/25/24							
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 #	17589311	Syringe Lot #	2278571								
BOD (BP-1L)		OV-BODUNIN				Ice							
Chlorophyll (BP-1L)	X	CHLSUITE-W				Ice				1	A		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS				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)		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	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							
DOC	X	W-DOC	X	Field Filtered 0.45 um Filter		X	Ice	X	H2SO4*	X	<2	1	A
			Acid Preservative Expiration Date		1/25/25								
			Acid Preservative Lot Number		SA3013020								



RQ-2023-06-05-06

Customer: FDEP

Project ID: BMAP

Collected By: John Barrington, Thomas Baker

Field Report Prepared by: John Barrington,
Thomas Baker

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G3SD0085

Location: BEE BRANCH AT LOBLOLLY BAY RD

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)								
6/5/2023 1210	4.27	50.9	24.1	6.39	0.3	0.5	0.8	142.7	0.07								
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 #		SA3013020		Exp:		1/25/24									
Metals (P-500ML)			W-ICPMS			W-ICP			W-HARD		Ice		HNO3*				
		Lot #				Exp:					<2						
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 µm Filter			x	Ice			1	A			
		Filter Lot #		17589311		Syringe Lot #		2278571									
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)		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-EB321-DI		X	W-EB321-MS			x	Ice			1	A			
Pesticides (BG-500ML) (BG-1L)			W-EB321-DI			W-EB321-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							
DOC		X	W-DOC	X	Field Filtered 0.45 µm Filter			X	Ice	X	H2SO4*	x	<2	1	A		
				Acid Preservative Expiration Date				1/25/24									
				Acid Preservative Lot Number				SA3013020									



RQ-2023-06-05-06

Customer: FDEP

Project ID: BMAP

Collected By: John Barrington, Thomas Baker

Field Report Prepared by: John Barrington,
Thomas Baker

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: FB_06052023

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)			
6/5/2023 1215												
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 #	SA3013020		Exp:	1/25/24						
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 #	2278571	Syringe Lot #	17589311							
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-CH-IC / W-COLOR / W-SO4-IC / W-TDS				X	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	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	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					
DOC		W-DOC	Field Filtered 0.45 um Filter				Ice	H2SO4*	<2			
	Acid Preservative Expiration Date											
	Acid Preservative Lot Number											

RQ-2023-06-05-06	Collected By: John Barrington, Thomas Baker
Customer: FDEP	Field Report Prepared by: John Barrington, Thomas Baker
Project ID: BMAP	Sampling Agency: FDEP

WIN ID/Field ID: G3SD0129

Comments:

Location: TELEGRAPH CREEK SONDE AT USGS SONDE STATION

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)					
6/5/2023 1250	5.38	69.2	28.2	7.61	0.3	0.4	0.8	757	0.37					
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 #		SA3013020		Exp:		1/25/24						
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	A	
		Filter Lot #		17589311		Syringe Lot #		2278571						
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-CL-IC / 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)		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	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						
DOC		X	W-DOC	X	Field Filtered 0.45 µm Filter		X	Ice	X	H2SO 4*	X	<2	1	A
				Acid Preservative Expiration Date				1/25/24						
				Acid Preservative Lot Number				SA3013020						

Date of Request: 22-DEC-2022
 Created By: BAKER_T On: 22-DEC-2022
 Modified By: JASROTIA_P On: 16-MAY-2023
 Customer: SO-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: Caloosa Creeks

Send Coolers To:

Phone: 2393445663
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Thomas Baker
 Cooler Ship EMail: Thomas.J.Baker@FloridaDEP.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 16-MAY-2023
 Biology Request Reviewed By: JASROTIA_P On: 16-MAY-2023
 Sampling Kit Required: YES Ship on: 26-MAY-2023
 Sampling Kit Shipped: YES On: 22-MAY-2023
 Sampling Kit Packed By: LEBRUN_T
 Preservatives Needed: YES
 Date to Receive Samples: 09-JUN-2023
 Logged In By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Thomas Baker
 Report Notification EMail:
 Thomas.J.Baker@FloridaDEP.gov;john.barrington@floridadep.gov
 v

Comments: A box of Sulfuric Acid will be needed.

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-125ML	Number of Bottles: 5	Preserved With: FILTER-H ₂ SO ₄ -ICE
W-DOC	Template: DEFAULT	(SM 5310 B-2011) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
Bottle Type: BG-500ML	Number of Bottles: 5	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 5	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML	Number of Bottles: 5	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 1 Samples:

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-500ML		Number of Bottles: 1	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L	
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L	
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L	
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices	
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices	
Bottle Type: P-125ML		Number of Bottles: 1	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	
Bottle Type: P-1L		Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L	
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices	
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)	
Color (true)			
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices	
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices	
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	
Bottle Type: P-125ML		Number of Bottles: 1	Preserved With: FILTER-H2SO4-ICE
W-DOC	Template: DEFAULT	(SM 5310 B-2011) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices	
Bottle Type: BG-500ML		Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS	
W-E8321-MS	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS	