

Login Checklist

RQ- **2023 - 08 - 14 - 17**

Login Station ID: **# 2**

Shipping Method: **FedEx | UPS | HD | Greyhound**

Date/Time of Receipt: **08/16/2023 / 09:26**

*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	
1.6C				12		X			6484 8457 1788
0.9C				11		X			6484 8457 1777

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/ Field Sheet(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 _____

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: **ABS /**

Chlorine detected? (One container checked per Field ID)

Yes _____ No **x** Init: **ABS /**

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: **ABS /**

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

Yes _____ No _____ NA **x** Init: **ABS /**

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

Coolers Unpacked/Checked by: **ABS /**

Date: **08/16/2023**

Event contains NCRs (Y/N)? **N**

Event ID:

CEN - DIST - 2023 - 08 - 16 - 03

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 2 EXP:10/17/2023
pH Test Strips 0 – 6	LOT#223819AV EXP:8/30/23
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT#207621 EXP:3/15/2024
Chlorine Test Strips	1196/2024/02 abs/04/03/23

1196/2024/02 abs/04/03/23

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

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: 8/15/2023 **Collected By:** Terry Riordan, Victoria Schwartz
Customer: CEN-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-08-14-17 **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: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
QUEENS MIRROR LAKE AT CENTER	 G2CE0214
HOWELL CREEK AT 150M US OF LAKE HOWELL	 G2CE0072
LAKE ANN AT CENTER	 G2CE0097
LAKE FLORENCE S OF CENTER	 G2CE0283

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/15/2023
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected
Date: 08/16/2023

RQ-2023-08-14-17	Collected By: Victoria Schwartz, Terry Riordan
Customer: FDEP	Field Report Prepared by: Victoria Schwartz, Terry Riordan
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G2CE0214	Comments:
---	------------------

Location: QUEENS MIRROR LAKE AT CENTER

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)							
8/15/2023 1042	4.59	62.7	31.6	6.58	0.3	0.7	2.7	163	0.08							
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:		01/25/2024								
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)		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 (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-2023-08-14-17

Customer: FDEP

Project ID: SMP

Collected By: Terry Riordan, Victoria Schwartz

Field Report Prepared by: Terry Riordan, Victoria Schwartz

Sampling Agency: FDEP

Comments:

WIN ID/Field ID: 
WIN ID/Field ID: G2CE0072

Location: HOWELL CREEK AT 150M US OF LAKE HOWELL

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)
8/15/2023 1125	5.22	69.9	30.6	7.05	0.3	0.6	0.6	221	0.1

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-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			07/13/2024	143355				
	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	H2SO4*	<2				
		Acid Preservative Expiration Date									
		Acid Preservative Lot Number									



RQ-2023-08-14-17	Collected By: Terry Riordan, Victoria Schwartz
Customer: FDEP	Field Report Prepared by: Terry Riordan, Victoria Schwartz
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2CE0097	Comments: Please log in PKD-QN-BV & DTY-QN-C under a separate event with priority 12, Bottle Group - D.

Location: LAKE ANN AT CENTER

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)																
8/15/2023 1210	7.56	104.9	32.8	7.17	0.3	0.7	3.8	141.4	0.06																
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 #		SA3013020		Exp:		01/25/2024																	
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice																
		Lot #				Exp:																			
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice			<2	1	C												
		Filter Lot #		17769663		Syringe Lot #		2327923																	
BOD (BP-1L)		OV-BODUNIN					Ice																		
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	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																		
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																			
		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)		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)	X	DTY-QN-C		X	PKD-QN-BV		X	Ice				1	D												
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO 4*		<2															
				Acid Preservative Expiration Date																					
				Acid Preservative Lot Number																					



RQ-2023-08-14-17

Customer: FDEP

Project ID: SMP

Collected By: Terry Riordan, Victoria Schwartz

Field Report Prepared by: Terry Riordan, Victoria Schwartz

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G2CE0283

Location: LAKE FLORENCE S OF CENTER

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)
8/15/2023 1322	7.55	105.5	33.2	7.36	0.3	2	7.1	135.3	0.06

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:	01/25/2024			
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD	X Ice HNO3*	<2	
		Lot #		Exp:				
Filtered Nutrients (P125ML)		W-PO4-F	Field Filtered 0.45 um Filter					
		Filter Lot #		Syringe Lot #				
BOD (BP-1L)		OV-BODUNIN						
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						
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #					
Periphyton (PT-50ML)		ALGAE-ID						
Microbiology (Contract Lab Bottle)		E Coli	F Coli	Enterococci				
		Contract Lab						
Molecular (QPCR-P-500ML)		PCR-HF183	PCR-BacR	PCR-DG3				
		PCR-GULL2	PCR-GFD					
Tracers (BG-500ML)		W-E8321-DI	W-E8321-MS	W-PSNP-TQ				
		W-E8321-DI	W-E8321-MS	W-PSNP-TQ				
Pesticides (BG-500ML) (BG-1L)		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					
DOC (P-500ML)		W-DOC	Field Filtered 0.45 um Filter		X Ice H2SO4*		<2	
			Acid Preservative Expiration Date					
			Acid Preservative Lot Number					

Date of Request: 10-JUL-2023
 Created By: BEARDEN_M On: 10-JUL-2023
 Modified By: AYRES_J On: 16-AUG-2023
 Customer: CEN-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Central District
 Event Description: Run 16

Send Coolers To:

Phone: 407-897-4123
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Matthew Bearden
 Cooler Ship EMail: matthew.bearden@floridadep.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 16-AUG-2023
 Biology Request Reviewed By: AYRES_J On: 16-AUG-2023
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 01-AUG-2023
 Sampling Kit Packed By: KREUCH_B
 Preservatives Needed: NO
 Date to Receive Samples: 17-AUG-2023
 Logged In By: SHAIK_A On: 16-AUG-2023

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Matthew Bearden
 Report Notification EMail:
 matthew.bearden@floridadep.gov;jessie.atchison@floridadep.gov
 v

Comments: #####

Buffer Solution for W-CARB-AA Bottle
 1 vial per bottle

#####

Please log in PKD-QN-BV & DTY-QN-C under a separate event with priority 12, Bottle Group - D

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH ₂ ClCOOH and Ice
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Chlordane and Toxaphene in water matrices by GC/MS with Negative Chemical Ionization
W-PCB-TQ-R	Template: DEFAULT	(EPA 8270E) PCBs in water matrices by GC/MS/MS
W-PCL-TQ-R	Template:	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS
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
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
W-TR-SQ-R	Template: DEFAULT	(EPA 8270E) Analysis of Sunscreen Compounds and Flame Retardants in Water by GC/MS-SIM

Bottle Group B (Water) With 2 Samples:

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-1L		Number of Bottles: 2	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: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry	
Bottle Type: P-500ML		Number of Bottles: 2	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 Group C (Water) With 1 Samples:

Bottle Type: P-1L		Number of Bottles: 1	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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry	
Bottle Type: P-500ML		Number of Bottles: 1	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: 1	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 D (Water) With 1 Samples:

Bottle Type: BP-1L		Number of Bottles: 1	Preserved With: Lugols
DTY-QN-C	Template: DEFAULT	(SOP-AB05_1) No. of diatom taxa of quantitative phytoplankton sample.	
PKD-QN-BV	Template: DEFAULT	(SOP-AB05) No. of wet taxa of quantitative phytoplankton sample w/speciation and cell counts.	

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.