

Login Checklist

RQ- 2023-02-06-50

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 2/8/23 @ 9:35

*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	
2.4 1.0				11 12		X X			865947318500 585947324170

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 X No _____

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-P

Chlorine detected? (One container checked per Field ID)

Yes _____ No X Init: C-P

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-P

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

Yes _____ No _____ NA X Init: C-P

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

Coolers Unpacked/Checked by: C-P

Date: 2/8/23

Event contains NCRs (Y/N)? N

Event ID: SW-DIST-2023-02-08-01 (SMP)
Date Received: 08-FEB-2023 09:35

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	221426058 10/17/23
pH Test Strips 0 – 6	223819AV 08/30/23
pH Paper 0 – 3	NA
pH Paper 0 – 13	210620 4/15/2023
Chlorine Test Strips	0070 02/2023

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: 2/7/2023 **Collected By:** Ben Paswater, Ken Turman
Customer: SW-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-02-06-50 **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
Lake Hanna Outlet @ Livingston Ave	 G2SW0143
Thirteen Mile Creek @ Vandervort Road	 G2SW0158
Twin Lake Outfall @ Newport Avenue	 G2SW0157
Rocky Creek @ Turtle Creek Blvd.	 G1SW0136
Woods Creek	 G1SW0137

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/7/2023 1700
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: Chi P

Rec'd/Inspected

Date: 2-8-23



RQ-2023-02-06-50

Collected By: Ben Paswater, Ken Turman

Customer: FDEP

Field Report Prepared by: Ben Paswater, Ken Turman

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SW0143

Comments:

Location: Lake Hanna Outlet @ Livingston 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 (PPTH)														
2/7/2023 1025	7.23	77.8	18.9	6.96	0.3	0.8	0.8	234.8	0.11														
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 #		SA2299040		Exp:		11/4/2023															
Metals (P-500ML)		W-ICPMS		W-ICP			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 #	17232873		Syringe Lot #	NA1105100																	
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)	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)		W-E8321-DI		W-E8321-MS		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-CAR8-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R																		
		W-TR-SQ-R		W-PC8-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-2023-02-06-50	Collected By: Ken Turman, Ben Paswater
Customer: FDEP	Field Report Prepared by: Ken Turman, Ben Paswater
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G2SW0158

Comments:

Location: Thirteen Mile Creek @ Vandervort Road

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)				
2/7/2023 1050	7.08	72.6	16.5	6.57	0.15	0.3	0.3	198.6	0.09				
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	C
		Lot #	SA2299040	Exp:	11/4/2023								
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	C
		Filter Lot #	17232873		Syringe Lot #	1145497							
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-Cl-IC / 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	X	Ice					1	C
		Contract Lab											
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR	X	PCR-DG3	X	Ice			1	C
		PCR-GULL2			PCR-GFD								
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS		X	Ice				1	C
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		H2SO 4*		<2		
				Acid Preservative Expiration Date									
				Acid Preservative Lot Number									



RQ-2023-02-06-50	Collected By: Ben Paswater, Ken Turman
Customer: FDEP	Field Report Prepared by: Ben Paswater, Ken Turman
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SW0157	Comments:

Location: Twin Lake Outfall @ Newport Avenue

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)	
2/7/2023 1135	7.34	77.5	18	7.16	0.3	0.5	0.5	351.5	0.17	
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 #	SA229940		Exp:	11/4/2022			
Metals (P-500ML)			W-ICPMS		W-ICP	W-HARD	Ice		HNO3*	
			Lot #			Exp:				
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice	
			Filter Lot #	17232873	Syringe Lot #	1145497				
BOD (BP-1L)			OV-BODUNIN				Ice			
Chlorophyll (BP-1L)		X	CHLSUITE-W				Ice			
Physical/Aggregate (Fresh) (P-1L)		X	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		
			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			W-DOC		Field Filtered 0.45 µm Filter		Ice		H2SO4*	
					Acid Preservative Expiration Date					
					Acid Preservative Lot Number					

WIN ID/Field ID: 
WIN ID/Field ID: G1SW0136

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)						
2/7/2023 1215	3.3	35.2	18.5	6.29	0.15	0.3	0.3	319.7	0.15						
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 #		SA2299040		Exp:		11/4/2023							
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 um Filter						1	A		
		Filter Lot #		17232873		Syringe Lot #		1145497						X	Ice
BOD (BP-1L)			OV-8ODUNIN					Ice							
Chlorophyll (BP-1L)		X	CHLSUITE-W				X	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				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)		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		W-DOC		Field Filtered 0.45 um Filter				Ice		H2SO4*		<2			
				Acid Preservative Expiration Date											
				Acid Preservative Lot Number											



RQ-2023-02-06-50	Collected By: Ben Paswater, Ken Turman
Customer: FDEP	Field Report Prepared by: Ben Paswater, Ken Turman
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G1SW0137

Comments:

Location: Woods Creek

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 (PPTH)		
2/7/2023 1320	7.2	97.1	24.8	7.46	0.2	0.4	0.4	31925	19.89		
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	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)		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	H2SO 4*	<2			
				Acid Preservative Expiration Date							
				Acid Preservative Lot Number							

Date of Request: 19-JAN-2023
 Created By: MATHIAS_D On: 19-JAN-2023
 Modified By: JASROTIA_P On: 23-JAN-2023
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Event Description: Run 11

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Devin Mathias
 Cooler Ship EMail: Devin.Mathias@FloridaDEP.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 20-JAN-2023
 Biology Request Reviewed By: JASROTIA_P On: 23-JAN-2023
 Sampling Kit Required: YES Ship on: 27-JAN-2023
 Sampling Kit Shipped: YES On: 27-JAN-2023
 Sampling Kit Packed By: KREUCH_B
 Preservatives Needed: NO
 Date to Receive Samples: 06-FEB-2023
 Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Devin Mathias
 Report Notification EMail: Devin.Mathias@FloridaDEP.gov

Comments:**Bottle Group A (Water) With 3 Samples:**

Bottle Type: P-1L	Number of Bottles: 3	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: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 3	Preserved With: ICE
SW-BEA-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by BEA in Palmetto
Bottle Type: P-500ML	Number of Bottles: 3	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: 3	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 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 Type: BG-1L	Number of Bottles: 4	Preserved With: ICE

Bottle Group B (Water) With 1 Samples:

Bottle Type: BG-1L		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 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 10200 H (mod.))	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI		Number of Bottles: 1	Preserved With: ICE
SW-BEA-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray)	E. coli by Colilert/QT by BEA in Palmetto
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 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 10200 H (mod.))	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
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: P-250ML-WI-THI		Number of Bottles: 1	Preserved With: ICE
SW-BEA-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray)	E. coli by Colilert/QT by BEA in Palmetto
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: 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

Bottle Group C (Water) With 1 Samples:

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 Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE
SW-BEA-ENQ Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto

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