

Login Checklist

RQ- 2024-02-19-51

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 2/23/24 @ 8:55

*Cooler Temperature	Samples Frozen? YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
<u>1.2</u>				<u>9</u>		<u>X</u>			<u>728166284669</u>

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 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 _____ No X Init: C.P

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

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

RESERVATION 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: 2/23/24

Event contains NCRs (Y/N)? N

EventID: SO-DIST-2024-02-23-01 (SMP)
Date Received: 23-FEB-2024 08:55

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 10/16/24
pH Test Strips 0 – 6	223819av 03/15/2024
pH Paper 0 – 3	NA
pH Paper 0 – 13	210820 3/15/2024
Chlorine Test Strips	2313 07/2025

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: 2/22/2024
Customer: SO-DIST
RQ: RQ-2024-02-19-51
Collected By: Nicole Reistad, Emily Atkinson
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: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
NIAGARA WTRWY CONWAY BLVD	 G3SD0249
ZEPHYR WTRWY ST PAUL DR	 G3SD0058
COMO WATERWAY OHARA DR	 G3SD0251

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/22/2024

1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



Rec'd/Inspected

Date: 2-23-24



RQ-2024-02-19-51	Collected By: Nicole Reistad, Emily Atkinson
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Emily Atkinson
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 	Comments:
WIN ID/Field ID: G3SD0249	

Location: NIAGARA WTRWY CONWAY BLVD

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)						
2/22/2024 1200	8.2	89.9	19.6	7.5	0.15	0.3	0.3	615	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	A		
		Lot #		SA3193140		Exp:	07/31/2024								
Metals (P-500ML)		W-ICPMS		W-ICP			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-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 (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-2024-02-19-51	Collected By: Nicole Reistad, Emily Atkinson
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Emily Atkinson
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0058

Comments:

Location: ZEPHYR WTRWY ST PAUL DR

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)								
2/22/2024 1310	9.34	106.4	20.5	8.02	0.3	0.6	0.6	8915	5.01								
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 #		SA3193140		Exp:	07/31/2024										
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-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 (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-2024-02-19-51	Collected By: Nicole Reistad, Emily Atkinson
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Emily Atkinson
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0251	Comments:

Location: COMO WATERWAY OHARA DR

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)			
2/22/2024 1235	9.35	109.1	20	7.59	0.3	0.7	0.7	17984	10.66			
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 #	SA3193140	Exp:		07/31/2024	X	<2	1	A		
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						
		Filter Lot #		Syringe Lot #			Ice					
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						
		Contract Lab				Enterococci						
Molecular (QPCR-P-500ML)		PCR-HF183				PCR-BacR						
		PCR-GULL2				PCR-GFD						
Tracers (BG-500ML)		W-E8321-DI				W-E8321-MS						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS			W-PSNP-TQ						
		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)						Field Filtered 0.45 µm Filter						
		W-DOC				Ice						
						H2SO4*						
		Acid Preservative Expiration Date							<2			
		Acid Preservative Lot Number										

Date of Request: 31-JAN-2024
Created By: REISTAD_N On: 31-JAN-2024
Modified By: JASROTIA_P On: 01-FEB-2024
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: South District
Event Description: 2024 SMP: Charlotte's WBIDs RESAMPLE

Send Coolers To:

Phone: 239-344-5718
FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: Nicole Reistad
Cooler Ship EMail: Nicole.Reistad@FloridaDEP.gov

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 01-FEB-2024
Biology Request Reviewed By: JASROTIA_P On: 01-FEB-2024
Sampling Kit Required: YES Ship on: 09-FEB-2024
Sampling Kit Shipped: YES On: 02-FEB-2024
Sampling Kit Packed By: KREUCH_B
Preservatives Needed: NO
Date to Receive Samples: 20-FEB-2024
Logged In By:

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: Nicole Reistad
Report Notification EMail:
Nicole.Reistad@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov;
Samantha.Gelinas@FloridaDEP.gov; Emily.Atkinson@FloridaD
EP.gov

Comments: Group A: Nutrients x3

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 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
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-2014) Nonpurgeable Organic Carbon in aqueous matrices

