

Login Checklist

RQ-2024-01-08-47

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 1/ 30 /2024@09:10

*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	
0.1				12		X			648484611281

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 _____

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: TL

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

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: TL

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

Yes _____ No _____ NA X Init: TL

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

Coolers Unpacked/Checked by: TL

Date: 1/ 30 /2024

Event contains NCRs(Y/N)? N

EventID: SO-DIST-2024-01-30-01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IR TEMP GUN #4 Exp:10/16/2024
pH Test Strips 0 – 6	LOT# 223819BV Exp: AUG 15, 2024
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT# 207621 Exp: March 15, 2024
Chlorine Test Strips	LOT# 2313 Exp: July 2025

Additional Comments:

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: 1/29/2024
Customer: SO-DIST
RQ: RQ-2024-01-08-47
Collected By: Nicole Reistad, Samantha Gelinas
Sampling Agency: FDEP
Project ID: TMDL

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
GORDON RIVER AT ROCK CREEK	 G1SD0131
GORDON RIVER AT BAKER PARK	 G1SD0132
GORDON RIVER NEAR AVION PL	 G1SD0133

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 1/29/2024
1400 EST



THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: TL

Rec'd/Inspected 1/30/24
Date:



RQ-2024-01-08-47	Collected By: Nicole Reistad, Samantha Gelinas
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Samantha Gelinas
Project ID: TMDL	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G1SD0131

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: GORDON RIVER AT ROCK 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)					
1/29/2024 1105	6.11 "J"	80.8 "J"	21.3	7.42	0.3	0.9	1	41442	26.6					
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			<2			
		Lot #				Exp:								
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice			1	A	
		Filter Lot #		17347262		Syringe Lot #		3087881						
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	X	Enterococci	X			Ice	1	A
		X	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-2024-01-08-47

Customer: FDEP

Project ID: TMDL

Collected By: Nicole Reistad, Samantha Gelinas

Field Report Prepared by: Nicole Reistad,
Samantha Gelinas

Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G1SD0132

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: GORDON RIVER AT BAKER 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 (PPTH)
1/29/2024 1125	7.12 "J"	88.2 "J"	21.2	7.44	0.3	0.8	1.6	26446	16.22

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)	X	W-PO4-F		X	Field Filtered 0.45 um Filter		X	Ice			1	A	
		Filter Lot #	17347262	Syringe Lot #	3087881								
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	X	Enterococci	X	Ice				1	A
	X	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-CAR8-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-2024-01-08-47	Collected By: Nicole Reistad, Samantha Gelinas
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Samantha Gelinas
Project ID: TMDL	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G1SD0133

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: GORDON RIVER NEAR AVION PL

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)										
1/29/2024 1140	7.23 "J"	89.1 "J"	21.5	7.52	0.3	1	1	24072	14.63										
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)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		x	Ice				1	A						
		Filter Lot #	17347262		Syringe Lot #	3087881													
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		X	Enterococci	x						Ice			1	A	
	X	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																

Date of Request: 20-DEC-2023
Created By: REISTAD_N On: 20-DEC-2023
Modified By: JASROTIA_P On: 22-DEC-2023
Customer: SO-DIST
Project: TMDL
Division: Division of Environmental Assessment and Restoration
District: South District
Event Description: Gordon River TMDL

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: R
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 22-DEC-2023
Biology Request Reviewed By: JASROTIA_P On: 22-DEC-2023
Sampling Kit Required: YES Ship on: 04-JAN-2024
Sampling Kit Shipped: YES On: 03-JAN-2024
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 10-JAN-2024
Logged In By: LEBRUN_T On: 30-JAN-2024

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

Comments: Group A: Nutrients, Entero

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 CaCO3/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-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: 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-250ML-WI-THI	Number of Bottles: 3	Preserved With: ICE
SD-SND-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by Sanders in Fort Myers
Bottle Type: P-500ML	Number of Bottles: 3	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-2014) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 3	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

